255

HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE.

Issued by Authority of the

METEOROLOGICAL COMMITTEE.

MARCH 1875.

Dangerfield, Lith. 22, Bedford St. Covent Garden

OFFICE
OF THE
Chief Signal Officer.
No 2929
Shelf
Case

VALENCIA OBSERVATORY LAT 51°55' N LONG 10°18' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·887	29·884	29·880	29·878	29·881	29·888	29·896	29·906	29·924	29·938	29·942	29·951	29·951
2	·982	·982	·974	·970	·967	·974	·981	·986	·997	·993	·987	·989	·98
3	·884	·870	·844	·828	·828	·815	·812	·806	·808	·808	·808	·805	·79
4	·791	·779	·771	·761	·750	·743	·743	·749	·745	·747	·751	·741	·71
5	·659	·645	·623	·594	·574	·555	·524	·508	·487	·474	·447	·414	·37
6	·169	·165	·155	·154	·149	·129	·125	·117	·113	·117	·115	·114	·10
7	·293	·311	·324	·339	·344	·411	·460	·504	·533	·556	·574	·579	·58
8	·786	·793	·807	·811	·811	29·815	29·826	29·825	29·827	29·820	29·816	29·796	29·76
9	29·726	29·798	29·866	29·912	29·964	30·002	30·047	30·083	30·116	30·143	30·185	30·207	30·22
10	30·259	30·258	30·225	30·211	30·167	30·137	30·115	30·131	30·115	30·107	30·090	30·066	30·03
11	29·912	29·909	29·903	29·888	29·886	29·878	29·864	29·848	29·842	29·829	29·830	29·822	29·82
12	·887	·891	·888	·871	·871	·870	·875	·875	·870	·854	·849	·850	·85
13	29·913	29·917	29·910	29·909	29·910	29·915	29·929	29·939	29·938	29·938	29·962	29·956	29·95
14	30·006	30·003	30·000	30·006	30·009	30·018	30·029	30·036	30·035	30·044	30·045	30·046	30·04
15	·090	·090	·085	·095	·098	·090	·099	·110	·126	·126	·131	·139	·13
16	·167	·159	·151	·144	·135	·139	·139	·137	·144	·150	·145	·145	·14
17	·297	·315	·327	·337	·341	·357	·395	·407	·425	·441	·452	·460	·46
18	·585	·584	·577	·576	·577	·579	·586	·591	·592	·595	·584	·578	·57
19	·458	·441	·418	·401	·396	·388	·386	·390	·384	·388	·377	·373	·36
20	·219	·216	·205	·199	·199	·204	·206	·207	·211	·211	·210	·212	·20
21	·235	·227	·221	·214	·213	·218	·224	·227	·229	·226	·221	·229	·21
22	·250	·241	·239	·249	·239	·245	·249	·258	·268	·269	·273	·269	·26
23	·285	·281	·280	·279	·282	·287	·293	·287	·293	·308	·312	·310	·31
24	·326	·314	·302	·292	·302	·317	·312	·322	·324	·326	·326	·327	·32
25	·249	·234	·218	·195	·190	·173	·168	·163	·158	·126	·126	·122	·11
26	·092	·092	·089	·084	·084	·084	·092	·102	·109	·132	·146	·155	·16
27	·222	·226	·228	·234	·236	·240	·254	·255	·259	·271	·275	·277	·27
28	·399	·403	·404	·405	·421	·438	·451	·456	·485	·491	·503	·507	·51
29	·575	·579	·571	·572	·581	·586	·598	·607	·611	·613	·608	·600	·59
30	·598	·596	·588	·588	·586	·583	·588	·596	·606	·608	·608	·608	·60
31	30·608	30·604	30·597	30·596	30·587	30·592	30·597	30·598	30·600	30·602	30·604	30·602	30·59

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	36·5	36·1	35·7	35·6	35·3	35·0	34·9	34·5	35·0	34·8	35·7	35·9	36·2	36·4	36·8	36·9	37·3	37·3	37·2	37·0	37·0	37·3	37·0	36·0
2	35·6	36·5	36·8	36·7	36·9	36·6	35·9	35·8	36·1	37·3	39·2	38·6	39·4	40·2	40·1	39·9	39·7	38·6	38·1	37·8	37·5	35·7	36·0	36·1
3	36·0	36·2	36·7	36·1	35·9	36·0	37·3	36·9	37·9	38·8	39·6	41·1	41·2	41·0	41·2	41·4	41·0	40·3	39·8	38·3	37·5	37·8	37·5	37·6
4	37·8	38·0	38·8	39·0	39·3	39·4	39·4	38·0	40·0	42·0	42·1	42·1	44·2	45·0	43·8	45·3	44·3	43·7	43·3	43·2	43·3	42·7	43·6	48·2
5	43·4	43·8	43·8	43·5	43·5	42·7	43·2	44·8	45·3	45·9	47·4	48·0	48·4	48·7	47·2	46·5	45·7	45·3	45·4	46·4	46·6	46·3	47·7	47·4
6	47·4	47·7	47·8	47·7	47·7	48·3	49·0	49·4	49·7	49·2	49·8	50·0	50·0	50·5	50·0	50·5	49·4	50·4	50·3	49·6	49·7	50·0	49·3	49·4
7	49·6	49·9	50·9	49·8	50·4	50·7	50·5	49·3	51·0	51·4	50·7	50·8	51·1	51·3	50·1	50·3	49·3	48·3	48·1	49·3	49·4	50·0	50·1	49·6
8	49·8	49·0	49·2	49·3	49·2	49·0	49·2	49·3	50·3	50·3	50·5	50·8	51·3	50·6	50·0	52·4	52·6	52·3	52·0	50·7	46·4	45·7	46·8	47·0
9	46·4	45·7	46·0	45·0	45·3	45·6	45·3	44·4	46·0	46·8	47·5	48·5	48·7	49·0	49·3	49·1	48·7	46·9	44·8	43·7	42·6	41·1	40·8	40·0
10	42·7	41·1	41·9	42·7	44·2	45·9	46·5	46·5	47·0	48·1	49·0	50·8	51·1	52·1	51·8	50·4	49·9	50·0	49·5	49·6	48·7	48·3	48·0	47·0
11	47·4	46·3	46·0	46·3	46·3	46·0	45·7	45·7	45·9	45·9	47·4	48·5	48·0	47·1	47·2	46·1	45·3	44·8	44·2	43·9	44·4	44·6	44·6	44·0
12	43·8	43·7	43·4	43·2	42·8	42·7	42·3	42·3	42·8	43·4	43·7	43·9	43·3	42·7	42·9	43·4	43·0	41·4	40·9	40·6	40·0	39·2	39·0	37·5
13	35·0	35·4	35·0	35·2	34·1	34·3	33·9	35·7	37·6	38·5	39·7	40·6	40·8	41·6	41·7	41·2	41·0	40·8	40·5	40·2	40·4	40·0	39·4	39·4
14	39·2	38·7	38·3	36·3	37·2	37·0	36·4	36·9	38·5	43·2	44·4	46·0	46·3	46·4	46·9	46·2	45·9	45·0	42·5	41·3	41·9	42·0	41·7	41·1
15	41·5	39·5	41·2	38·4	38·0	36·8	38·0	40·5	43·4	46·6	47·1	47·4	48·0	48·3	48·7	48·6	48·1	47·8	47·1	46·9	47·0	47·0	46·9	47·0
16	47·0	46·7	46·5	46·5	46·7	46·7	47·0	47·0	47·4	48·0	48·6	48·9	49·9	50·4	50·6	50·0	48·8	47·5	47·4	47·9	47·0	46·3	46·2	46·5
17	45·7	45·2	43·3	43·0	41·1	40·4	39·4	40·7	42·7	43·3	45·0	46·5	46·8	47·5	47·6	47·8	46·8	45·0	44·1	43·7	43·3	43·2	42·7	42·9
18	42·0	41·5	41·9	41·4	41·0	40·8	40·9	41·1	42·4	43·7	44·8	46·0	47·0	48·0	47·0	47·0	45·2	44·4	44·2	44·2	44·4	44·9	44·9	45·6
19	46·5	46·4	47·3	48·3	48·4	48·3	48·3	48·3	48·7	49·0	50·4	50·0	50·2	49·8	49·9	49·5	50·0	48·7	48·7	48·6	47·8	48·6	48·3	48·2
20	48·1	48·0	47·8	48·0	48·0	47·8	47·7	47·9	48·2	50·3	51·1	53·0	52·5	53·0	52·2	51·3	49·7	50·0	48·0	46·5	45·8	45·3	43·6	43·3
21	42·6	42·3	41·6	40·1	39·0	38·6	39·2	42·3	44·6	46·5	48·6	50·1	51·1	50·4	49·6	50·1	49·2	49·2	48·5	47·2	45·8	44·4	43·2	41·5
22	41·0	40·2	39·8	38·6	38·0	38·9	40·3	42·2	45·1	48·4	50·1	50·0	51·1	50·0	50·5	50·7	50·9	48·4	47·3	46·4	45·0	45·5	45·2	45·3
23	45·4	45·8	45·6	45·3	45·0	45·3	45·7	46·0	47·6	49·1	51·9	53·4	54·2	55·9	54·8	55·0	55·0	50·0	48·0	47·5	46·7	46·8	46·4	46·1
24	46·7	47·4	47·2	47·3	47·0	47·9	47·8	48·6	49·6	50·6	52·0	52·8	53·0	52·0	52·8	52·4	51·4	50·5	50·0	49·9	49·9	49·9	49·6	49·8
25	49·5	49·3	49·6	49·8	49·4	50·2	50·3	50·5	49·9	50·3	51·0	50·8	51·1	51·0	50·0	49·7	49·8	49·7	50·0	48·8	49·0	48·9	48·8	47·4
26	47·9	47·9	47·6	47·9	48·5	48·9	49·2	48·2	49·4	49·8	50·3	50·4	50·0	50·8	50·5	50·3	49·4	47·9	46·7	46·3	45·3	45·2	46·0	45·8
27	46·3	46·4	46·6	46·7	46·4	46·4	46·1	47·3	48·4	48·8	49·9	50·8	50·5	51·3	49·4	50·0	. . .	. . .	. . .	. . .	. . .	47·0	47·1	46·5
28	46·0	45·6	46·2	45·1	45·3	45·6	45·8	46·6	48·2	49·7	49·6	51·0	51·8	51·6	52·7	52·1	51·3	50·3	48·3	48·3	48·0	47·6	46·8	45·6
29	45·7	45·6	46·1	46·3	45·4	45·6	46·0	46·7	46·8	47·9	48·8	49·9	50·1	49·4	49·0	48·0	48·9	48·4	47·8	47·1	47·0	47·3	46·5	46·5
30	46·6	46·3	45·9	45·3	44·3	44·6	43·0	43·5	45·7	48·1	50·8	51·5	51·5	51·6	52·6	51·7	50·1	49·8	*	49·4	48·8	48·5	48·0	47·4
31	47·1	47·3	47·0	46·8	46·9	46·5	47·1	48·4	49·8	51·1	51·8	52·7	53·0	53·1	53·4	53·1	53·0	51·7	50·7	49·6	49·0	48·9	48·3	46·9

Record defective or Instrument out of action

HOURLY VALUES *March* 1875

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.955	29.953	29.954	29.957	29.956	29.972	29.974	29.978	29.983	29.988	29.982	1
.968	.959	.952	.946	.949	.942	.942	.938	.930	.915	.896	2
.787	.787	.792	.797	.804	.812	.819	.815	.815	.808	.806	3
.714	.706	.699	.694	.695	.697	.698	.687	.690	.684	.674	4
.334	.289	.249	.220	.200	.159	.128	.121	.135	.149	.155	5
.085	.077	.072	.091	.102	.127	.147	.182	.211	.247	.271	6
.579	.586	.598	.617	.633	.651	.673	.702	.724	.740	.763	7
29.724	29.661	29.636	29.596	29.564	29.524	29.512	29.632	29.646	29.665	29.679	8
30.282	30.251	30.258	30.272	30.281	30.282	30.287	30.295	30.285	30.283	30.275	9
30.017	30.018	30.003	29.972	29.949	29.928	29.920	29.942	29.954	29.942	29.938	10
29.834	29.838	29.839	.846	.874	.883	.886	.891	.897	.890	.886	11
.855	.853	.857	.865	.872	.882	.882	.890	.899	29.898	29.906	12
29.946	29.950	29.950	29.955	29.960	29.982	29.986	29.988	29.999	30.002	30.001	13
30.028	30.042	30.046	30.052	30.058	30.069	30.078	30.079	30.089	.082	.083	14
.139	.137	.135	.139	.143	.151	.167	.162	.175	.169	.177	15
.138	.133	.137	.141	.147	.173	.208	.239	.269	.277	.284	16
.467	.475	.480	.498	.512	.530	.536	.557	.574	.580	.585	17
.561	.554	.546	.544	.542	.532	.528	.516	.506	.492	.478	18
.349	.336	.325	.311	.305	.298	.289	.293	.284	.268	.241	19
.207	.198	.195	.192	.196	.208	.218	.222	.230	.226	.226	20
.221	.216	.223	.223	.228	.237	.241	.244	.252	.253	.250	21
.265	.261	.260	.261	.258	.269	.280	.280	.289	.286	.284	22
.312	.310	.312	.321	.322	.330	.338	.340	.337	.321	.315	23
.318	.302	.294	.301	.302	.298	.300	.306	.292	.280	.262	24
.101	.094	.091	.079	.075	.076	.088	.098	.105	.104	.096	25
.162	.170	.174	.183	.194	.199	.214	.224	.221	.220	.223	26
.280	.287	.295	.307	.313	.335	.354	.365	.379	.388	.393	27
.510	.513	.521	.529	.536	.535	.547	.556	.568	.567	.573	28
.594	.590	.594	.588	.588	.594	.598	.600	.601	.606	.600	29
.602	.597	.594	.593	.596	.596	.602	.608	.610	.610	.610	30
30.594	30.587	30.580	30.576	30.576	30.582	30.589	30.596	30.602	30.598	30.600	31

WET BULB THERMOMETER *12 FEET ABOVE GROUND*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
34.0	33.6	32.8	32.0	31.8	30.4	31.3	31.7	32.1	32.1	33.5	33.6	33.8	33.6	33.8	33.7	34.0	34.0	34.7	34.7	34.2	34.5	34.4	33.7	1
33.5	34.8	34.7	34.8	34.8	34.3	33.4	33.3	33.3	34.0	34.8	34.6	35.0	35.4	35.6	35.7	35.2	34.8	34.8	34.3	34.0	32.6	32.9	33.0	2
33.2	33.4	34.0	33.7	33.6	33.2	33.9	33.7	35.0	35.7	36.2	37.0	37.0	37.9	37.7	37.9	37.5	36.8	36.5	35.2	34.2	34.5	34.3	34.5	3
35.1	34.9	35.8	36.5	37.1	36.9	36.7	36.0	37.5	38.8	39.4	39.2	40.9	41.7	41.0	42.0	41.4	40.8	40.0	40.7	40.6	39.6	40.0	39.4	4
40.0	40.4	40.2	40.1	40.3	40.7	40.9	42.0	42.7	43.3	44.1	44.8	44.7	44.3	44.8	44.3	44.0	43.7	43.8	44.6	45.4	45.1	46.6	46.0	5
46.3	46.7	46.6	46.4	46.0	47.0	47.7	48.2	48.5	48.2	48.4	48.7	49.4	49.2	48.0	48.9	48.3	49.0	48.4	48.3	48	48.9	48.4	48.4	6
48.7	48.6	49.1	48.8	49.0	48.7	48.6	48.7	49.1	49.9	49.6	49.9	49.9	50.2	48.9	48.3	48.1	47.7	47.4	47.9	48.3	48.8	48.9	48.7	7
48.9	48.4	48.7	48.8	48.7	48.7	48.8	49.1	49.3	49.7	50.1	50.2	50.8	50.1	49.7	51.7	51.7	51.3	51.2	50.0	48.7	45.5	45.1	45.5	8
45.0	43.6	43.0	42.3	42.4	41.7	41.7	41.3	42.3	43.1	43.5	43.6	44.1	44.0	43.7	42.8	43.9	43.7	42.1	41.0	39.8	38.8	39.0	38.0	9
39.5	38.7	39.3	39.9	41.4	42.3	43.3	42.9	42.9	43.3	44.7	45.8	46.1	46.9	46.7	45.4	43.3	44.2	43.7	43.6	44.0	43.9	43.8	43.6	10
43.2	42.9	42.9	43.1	43.1	42.9	42.6	42.1	42.1	42.1	42.0	42.4	43.1	42.5	42.3	41.7	41.1	40.7	40.3	40.2	40.7	41.0	41.1	40.3	11
40.4	40.2	40.1	39.9	39.3	38.9	38.9	38.8	39.0	39.9	39.8	40.3	40.0	39.8	39.7	39.2	39.8	38.7	37.8	37.7	37.4	36.5	36.3	35.1	12
33.5	33.9	33.3	33.3	32.8	32.9	32.7	34.1	35.7	36.7	37.1	37.9	37.9	38.2	38.5	38.3	38.2	37.9	37.7	37.7	37.6	37.5	37.3	37.2	13
37.2	36.8	36.2	34.7	35.6	35.4	34.8	35.0	36.2	39.0	39.9	41.1	41.9	41.9	42.3	41.9	42.2	41.7	40.2	39.8	40.3	40.3	40.0	39.7	14
39.7	37.8	39.2	37.1	36.7	35.1	36.1	38.3	41.7	43.9	44.6	45.1	44.5	45.2	45.8	45.7	45.5	45.5	45.1	45.4	46.9	45.9	46.0	46.2	15
46.3	46.2	46.2	46.2	46.5	46.2	46.4	46.6	47.2	47.2	48.0	48.5	49.8	50.3	50.5	49.7	48.5	47.5	47.3	47.2	45.7	45.0	44.9	43.9	16
43.9	44.2	42.5	41.2	39.2	38.7	37.1	38.1	39.2	40.0	41.2	43.0	42.3	43.0	42.9	42.8	42.2	40.7	40.8	40.2	40.2	39.2	38.8	38.8	17
38.8	37.9	37.6	37.9	37.8	37.9	37.9	37.8	38.5	39.4	39.9	41.1	42.3	43.1	41.6	41.3	40.3	40.3	40.2	41.2	42.1	42.7	42.9	43.7	18
45.4	45.9	47.2	48.2	48.2	48.0	47.7	47.7	47.9	48.2	49.6	49.2	48.9	48.9	47.4	47.9	46.9	46.4	46.3	47.1	46.7	47.2	47.6	47.4	19
47.7	47.6	47.6	47.4	47.6	47.2	47.1	47.4	47.7	49.2	48.6	49.2	48.1	48.9	48.5	47.9	46.9	46.5	45.5	44.2	43.5	43.2	42.5	42.0	20
41.9	41.2	40.7	39.2	38.5	38.2	39.0	42.0	44.0	45.5	46.3	47.3	48.1	47.6	47.1	47.3	46.9	47.0	46.9	45.8	44.5	43.4	42.6	40.9	21
40.4	39.7	39.4	38.2	37.5	38.7	40.1	41.6	44.3	44.8	45.8	45.9	45.4	45.3	46.2	46.9	45.9	45.1	44.3	43.4	42.7	43.0	43.0	43.3	22
43.8	43.8	43.6	43.4	43.9	43.4	43.3	44.1	45.3	46.5	48.4	48.7	49.4	49.4	49.9	50.0	50.5	47.1	46.2	45.8	45.6	45.2	45.2	45.2	23
45.1	45.7	46.1	46.2	45.6	46.1	46.5	47.1	47.0	48.4	48.8	49.5	50.4	50.3	50.3	49.8	49.3	48.4	48.2	48.2	48.3	48.3	47.7	47.7	24
47.3	46.8	47.2	47.0	46.4	46.5	46.8	47.2	47.7	47.6	48.0	48.0	48.1	48.5	48.6	48.8	49.0	49.0	49.3	48.3	48.2	48.4	48.0	46.6	25
46.9	46.7	45.7	46.2	47.2	47.4	48.0	46.4	47.3	46.4	46.5	46.0	48.9	45.4	44.7	44.0	43.9	48.2	42.0	41.4	42.0	41.9	42.3	42.4	26
42.3	42.1	48.4	42.6	42.2	42.1	41.6	43.3	44.6	44.8	45.7	45.7	45.6	45.9	45.2	46.5	.....	.....	.....	.....	.....	43.2	42.4	41.0	27
41.6	40.8	41.9	40.9	40.9	40.9	41.3	41.2	42.2	43.3	44.0	44.8	44.6	44.8	45.1	45.3	45.0	44.5	44.4	44.0	42.8	43.0	42.8	41.5	28
42.4	42.0	42.7	41.2	42.1	42.3	41.3	41.5	41.1	42.4	42.3	44.7	43.6	43.2	43.4	43.2	43.2	43.1	43.3	43.2	43.6	43.5	43.2	43.2	29
43.1	43.9	43.7	43.0	41.7	42.2	40.7	41.6	44.0	44.3	45.0	45.5	45.8	46.0	46.7	45.6	45.0	45.0	45.5	45.6	45.7	46.3	45.0	45.2	30
45.0	45.0	44.4	45.3	45.0	44.9	45.1	45.0	45.1	45.2	45.6	46.1	46.0	46.5	46.1	46.7	46.7	46.1	46.2	46.0	45.7	44.6	44.0	42.5	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT. Director.

VALENCIA OBSERVATORY LAT. 51.55 N LONG. 10° 18' W.

WIND

DIRECTION IN NUMBERS { 9 - E, 24 - W. / 16 - S, 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	6	11	6	13	6	16	6	11	6	16	5	16	5	16	6	14	6	18	6	12	6	18	5	18	6	14
2	4	11	5	13	6	18	5	18	5	18	5	22	5	19	4	13	6	19	5	18	5	21	6	20	6	20
3	6	11	5	12	8	18	5	11	6	8·5	32	9·5	8	13	5	17	7	22	8	20	10	26	10	30	10	26
4	8	17	10	22	10	20	9	19	9	21	9	20	9	20	10	18	10	23	10	26	9	25	9	28	9	26
5	12	27	11	28	11	29	9	26	10	30	10	35	10	38	11	34	11	38	11	36	12	37	12	40	12	45
6	15	26	16	32	15	30	15	30	14	36	14	36	14	41	14	46	14	46	15	38	15	42	15	45	15	40
7	19	36	19	37	20	40	21	40	21	40	21	34	21	32	22	28	21	28	20	24	19	28	19	29	19	28
8	21	16	20	13	20	14	20	15	20	15	20	16	18	16	18	18	18	19	16	19	16	22	16	28	16	29
9	26	36	27	32	28	29	29	23	30	23	29	17	29	15	32	12	30	11	31	8·5	32	10·5	32	10·5	31	10·5
10	11	11	9	11	10	17	11	14	11	23	12	28	11	30	12	34	12	36	12	36	12	38	12	47	12	43
11	13	44	13	44	12	36	12	40	12	40	12	37	12	37	12	41	12	45	13	43	12	62	13	32	13	44
12	11	20	11	20	10	20	10	26	9	24	10	28	10	20	10	20	10	24	10	27	10	31	10	28	9	25
13	10	2	10	2	10	4	6	5·5	6	4·5	6	4·5	6	4·5	5	6·5	5	3	5	4	7	3	8	7·5	6	9
14	9	3	9	2	9	2	9	2	9	2	9	4	9	2	9	2	9	2	11	9·5	12	16	13	13	13	14
15	12	14	12	13	12	14	12	4	12	2	8	4·5	6	3	6	2	8	5·5	12	18	14	18	13	20	13	18
16	13	19	13	15	13	19	13	6·5	10	8·5	10	6·5	12	10·5	13	14	14	16	14	15	16	7·5	16	4	23	3
17	3	7·5	8	13	4	13	5	9·5	5	10·5	6	11	5	11	5	12	5	14	7	12	4	6·5	11	2	6	13
18	10	13	10	12	10	8·5	10	7·5	10	4·5	10	6·5	10	2	10	2	10	8·5	11	10·5	12	7·5	14	10·5	14	9·5
19	25	3	23	8·5	25	11	27	12	28	12	29	16	29	16	29	14	29	9·5	30	7·5	30	15	30	15	30	13
20	29	21	29	10·5	29	15	29	12	29	13	29	11	29	10·5	29	9·5	29	10·5	29	11	30	14	30	13	30	8·5
21	30	4·5	30	2	30	2	30	2	30	2	30	2	30	3	30	1·5	30	2	30	2	4	4	5	7·5	5	13
22	10	2	10	1·5	10	1·5	10	1·5	10	1·5	10	2	10	1·5	10	2	10	4	6	7·5	3	11	30	8·5	4	11
23	1	1·5	10	2	10	2	4	2	4	2	4	1·5	4	2	4	1·5	4	2	4	2	12	3	18	8·5	19	9·5
24	19	9·5	15	8·5	14	9·5	16	12	17	7·5	20	13	18	14	18	19	18	20	18	20	19	26	19	25	18	27
25	16	31	16	31	16	32	16	37	18	31	17	40	17	40	17	39	17	40	17	38	17	41	17	45	17	46
26	21	4·5	19	10·5	20	15	19	13	19	19	20	19	21	19	20	15	22	16	23	17	24	21	25	23	25	23
27	26	16	26	18	26	16	26	17	26	19	26	19	26	15	26	22	26	21	24	15	28	21	28	18	27	23
28	31	15	31	18	32	21	31	24	1	20	32	14	2	15	1	15	1	18	1	14	2	18	2	16	1	16
29	5	2	5	2	5	2	2	2	2	3	2	2	25	4·5	27	5·5	27	5·5	27	2	24	2	31	3	30	3
30	23	2	23	2	23	2	23	2	23	4	23	2	23	3	28	1·5	23	1·5	23	1·5	30	6·5	32	8·5	30	8·5
31	30	2	30	1·5	30	1·5	5	2	22	1·5	22	2	22	1·5	22	3	9	8·5	9	9·5	9	7·5	11	10·5	10	9·5

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·050	·120	·130	·125	·097	·088	·050	·015	·057
6	·028	·001	·001	·002	·002	·002	·003	·027	·017	·012	-	·005	·005	·017	·007	·002	·068	·040	-	-	-	-	-	-
7	-	·010	-	·090	-	-	-	·030	-	-	-	-	-	-	·020	·021	·007	·012	-	-	-	-	-	-
8	·001	·001	·001	·001	·002	·002	·001	-	-	-	-	-	·030	·020	·150	·033	·030	·049	·015	·002	-	·010	-	-
9	·002	·002	·002	-	·004	-	-	·006	-	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	·010	·020	·017	·001	·017	·017	·003	·009	·018	·098	·032	·009	·013	·003	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	·003	·018	-	·00	·008	·005	·004	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	·002	·002	·002	·002	·002	·002	·002	·002	·002	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	·001	·001	·001	·001	·001	-	-	·005	·010	-	-	·003	-	-	-	·015	·058	·044	·025	·052	·015
26	·025	·065	·029	-	-	-	·003	·005	-	-	-	-	-	-	-	-	-	-	-	-	·001	·003	·002	·001
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

' Record defective or Instrument out of action.

HOURLY VALUES *March* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
5	17	5	16	4	17	5	14	5	17	6	18	6	24	6	20	6	20	7	19	5	14	1
6	21	6	24	6	20	6	22	6	16	6	18	6	19	6	16	6	13	5	16	6	13	2
0	25	11	20	10	24	9	21	10	25	12	19	7	15	7	18	10	14	8	16	8	13	3
0	27	9	20	11	24	11	23	10	18	10	18	10	20	11	28	11	22	12	27	11	28	4
2	45	12	47	12	49	12	46	12	52	11	50	12	48	12	39	15	26	17	32	16	32	5
16	43	16	37	16	40	17	34	18	36	18	40	19	38	19	37	19	39	19	32	19	31	6
19	28	19	30	19	30	19	23	19	19	21	15	22	18	21	20	21	21	21	19	21	18	7
16	24	14	33	18	48	18	55	18	54	18	53	18	50	23	25	24	25	22	25	24	25	8
32	11	31	9·5	31	9·5	31	9·5	31	7·5	6	4	6	2	7	4	7	4·5	11	4	11	7·5	9
12	44	12	36	12	38	13	40	13	52	13	53	13	52	13	50	13	44	12	41	13	41	10
12	37	11	33	10	24	10	26	10	22	11	20	11	22	11	24	11	20	10	23	11	17	11
9	17	10	19	10	18	10	18	10	18	10	16	9	12	9	6·5	9	4	12	8·5	10	8	12
5	11	5	15	7	9·5	7	4·5	8	7·5	9	5·5	9	7·5	9	9·5	9	3	9	3	9	6·5	13
12	15	13	12	13	11	14	11	14	8·5	14	8·5	13	8·5	12	8·5	12	7·5	12	7·5	12	11	14
13	18	14	20	14	23	14	18	14	20	14	17	14	16	14	18	13	11	12	11	15	7·5	15
23	2·5	26	10·5	28	11	0	16	30	15	22	15	3	12	4	17	9	6·5	3	12	7	13	16
6	18	7	18	6	14	8	18	7	16	7	10·5	7	12	8	13	10	12	10	7·5	11	8·5	17
4	6·5	21	10·5	23	10·5	23	10·5	22	9·5	22	8·5	22	1·5	22	1·5	22	1·5	22	2	22	3	18
29	12	29	14	29	16	29	15	29	13	29	12	29	17	29	8·5	29	12	29	12	29	20	19
30	9·5	30	13	30	9·5	30	11	30	8·5	30	5·5	30	10·5	30	10·5	30	8·5	30	4	30	4·5	20
5	17	5	10·5	5	5·5	2	10·5	2	7·5	2	3	2	8·5	2	9·5	4	5·5	4	2	10	2	21
29	10·5	30	9·5	30	9·5	2	11	3	8·5	3	4·5	3	4·5	1	5·5	1	3	1	2	1	2	22
16	11	16	11	16	19	16	17	16	12	16	17	18	7·5	12	8	18	8	14	6·5	15	12	23
18	27	18	29	17	33	17	31	17	30	17	27	17	30	17	32	17	26	16	32	16	33	24
18	45	18	41	19	37	19	41	19	36	19	34	21	17	21	17	20	13	21	13	22	4·5	25
23	26	24	24	23	22	24	18	24	18	24	16	24	18	25	13	25	12	24	17	24	16	26
28	20	29	16	28	18	28	12	28	14	31	15	31	18	31	11	31	16	31	16	31	16	27
1	14	1	12	1	14	30	12	30	12	30	8·5	31	6·5	3	7·5	1	10·5	1	4·5	1	3	28
22	9·5	22	10·5	22	7·5	22	6·5	22	5·5	22	4·5	23	7·5	23	3	23	2	23	4	23	4	29
30	10·5	30	7·5	30	8·5	30	9·5	30	8·5	30	5·5	30	1·5	30	2	30	1·5	30	2	4	1·5	30
11	9·5	15	11	15	10·5	15	7·5	14	8·5	14	6·5	11	6·5	10	6·5	12	7·5	13	7·5	13	7·5	31

VAPOUR TENSION. *IN INCHES, BY GLAISHERS TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·170	·167	·157	·144	·143	·124	·139	·148	·150	·152	·160	·169	·170	·164	·164	·161	·163	·163	·145	·177	·168	·171	·172	·170	1
·170	·175	·179	·182	·180	·174	·166	·164	·162	·163	·159	·162	·161	·161	·165	·168	·161	·165	·160	·164	·161	·154	·156	·157	2
·161	·163	·168	·169	·169	·161	·161	·161	·174	·178	·179	·179	·179	·189	·191	·192	·190	·183	·183	·173	·164	·167	·166	·169	3
·177	·171	·180	·190	·198	·193	·190	·190	·198	·204	·213	·216	·220	·227	·226	·231	·229	·223	·212	·226	·228	·211	·209	·202	4
·211	·215	·211	·211	·216	·231	·230	·236	·244	·251	·251	·250	·254	·247	·269	·266	·268	·265	·264	·273	·280	·285	·303	·293	5
·300	·306	·302	·299	·289	·306	·315	·322	·328	·324	·322	·327	·334	·334	·309	·327	·326	·330	·316	·322	·323	·332	·328	·324	6
·332	·326	·327	·332	·330	·319	·319	·336	·326	·341	·342	·348	·346	·349	·331	·314	·321	·323	·318	·316	·325	·329	·331	·332	7
·335	·332	·337	·339	·337	·340	·340	·347	·339	·349	·358	·356	·366	·356	·353	·374	·372	·365	·366	·352	·299	·291	·279	·287	8
·282	·260	·244	·239	·239	·223	·225	·226	·231	·237	·239	·232	·239	·235	·227	·213	·235	·248	·237	·227	·215	·210	·217	·207	9
·209	·209	·213	·216	·230	·232	·226	·237	·231	·229	·249	·253	·256	·263	·262	·249	·242	·230	·226	·223	·237	·239	·239	·245	10
·233	·239	·242	·243	·243	·242	·239	·229	·228	·228	·211	·210	·226	·223	·218	·219	·214	·211	·209	·210	·214	·218	·220	·211	11
·215	·212	·213	·211	·204	·198	·202	·201	·199	·209	·205	·212	·212	·214	·211	·209	·211	·207	·195	·196	·196	·188	·186	·180	12
·174	·178	·170	·169	·171	·170	·171	·180	·189	·199	·194	·197	·197	·196	·201	·201	·201	·197	·197	·200	·196	·198	·201	·199	13
·201	·198	·191	·185	·191	·189	·185	·183	·190	·196	·200	·209	·220	·219	·221	·221	·230	·227	·224	·228	·232	·231	·228	·228	14
·225	·209	·217	·206	·208	·193	·192	·208	·245	·236	·265	·272	·253	·265	·275	·273	·273	·277	·276	·285	·296	·296	·299	·303	15
·306	·307	·310	·310	·315	·310	·308	·313	·322	·314	·327	·336	·357	·364	·366	·353	·337	·329	·325	·315	·291	·283	·288	·257	16
·266	·278	·263	·238	·218	·216	·197	·202	·204	·212	·218	·239	·222	·229	·226	·222	·224	·209	·219	·212	·216	·199	·197	·195	17
·204	·192	·185	·192	·194	·197	·196	·193	·195	·198	·197	·209	·220	·226	·207	·202	·201	·207	·207	·226	·242	·248	·252	·263	18
·291	·304	·324	·336	·335	·331	·323	·323	·324	·327	·345	·339	·330	·338	·296	·314	·284	·288	·297	·307	·305	·307	·321	·317	19
·326	·325	·323	·319	·325	·317	·316	·320	·325	·336	·312	·304	·284	·297	·297	·293	·288	·276	·274	·263	·257	·254	·259	·252	20
·258	·246	·243	·229	·228	·226	·236	·263	·280	·293	·291	·292	·300	·296	·293	·292	·294	·296	·302	·291	·278	·269	·266	·249	21
·244	·239	·236	·226	·218	·238	·245	·256	·281	·256	·260	·263	·243	·251	·264	·277	·254	·262	·257	·248	·247	·249	·251	·257	22
·267	·263	·259	·259	·273	·259	·263	·267	·276	·286	·297	·288	·295	·283	·302	·302	·314	·288	·290	·287	·293	·282	·287	·291	23
·281	·286	·298	·299	·289	·283	·300	·305	·291	·313	·305	·313	·332	·331	·333	·325	·326	·314	·314	·315	·318	·318	·309	·305	24
·299	·290	·296	·288	·280	·274	·279	·286	·303	·297	·299	·301	·300	·311	·324	·333	·337	·338	·342	·333	·327	·333	·325	·309	25
·308	·303	·283	·291	·307	·309	·319	·293	·300	·281	·273	·261	·263	·246	·235	·224	·229	·229	·217	·211	·231	·229	·231	·236	26
·228	·223	·229	·228	·227	·223	·217	·236	·252	·253	·260	·251	·252	·250	·255	·255	....	....	....	....	....	·237	·221	·202	27
·218	·207	·221	·211	·210	·208	·214	·206	·209	·216	·230	·232	·222	·227	·224	·232	·233	·233	·249	·241	·220	·228	·222	·219	28
·235	·228	·237	·208	·232	·234	·212	·209	·201	·214	·206	·240	·218	·217	·224	·221	·222	·223	·232	·236	·245	·240	·243	·243	29
·239	·259	·260	·250	·228	·241	·228	·242	·257	·248	·238	·242	·247	·250	·255	·241	·244	·247	*	·264	·272	·288	·263	·275	30
·265	·271	·262	·284	·276	·279	·276	·261	·240	·239	·240	·242	·238	·247	·257	·250	·251	·251	·262	·269	·270	·248	·241	·225	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54°21' N LONG 6°39' W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·741	29·744	29·738	29·738	29·746	29·758	29·762	29·773	29·783	29·780	29·796	29·802	29·79
2	·866	·869	·864	·865	·872	·877	·877	·882	·882	·874	·870	·864	·86
3	·790	·783	·772	·764	·766	·760	·768	·780	·788	·790	·802	·794	·79
4	·804	·804	·794	·798	·797	·778	·778	·784	·786	·784	·790	·786	·78
5	·734	·720	·705	·695	·686	·674	·662	·662	·657	·640	·612	·612	·59
6	·335	·308	·260	·236	·230	·212	·214	·215	·217	·210	·212	·199	·18
7	·084	·100	·103	·111	·129	·135	·149	·171	·219	·242	·276	·304	·32
8	·482	·514	·532	·564	·582	·602	·632	·654	·670	·674	·675	·670	·65
9	29·163	29·236	29·248	29·250	29·356	29·465	29·548	29·639	29·715	29·764	29·809	29·870	29·89
10	30·169	30·182	30·176	30·170	30·174	30·178	30·172	30·172	30·164	30·156	30·136	30·124	30·11
11	30·036	30·026	30·022	30·014	30·010	30·002	29·994	29·990	29·992	29·990	29·991	29·991	29·99
12	29·957	29·945	29·945	29·947	29·939	29·935	·921	·913	·909	·899	·882	·870	·86
13	·848	·846	·842	·838	·839	·848	·858	·870	·876	·884	·885	·887	·88
14	·919	·917	·917	·917	·921	·929	·937	29·939	29·944	29·959	29·959	29·959	29·95
15	29·959	29·967	29·972	29·977	29·987	·992	·999	30·001	30·009	30·024	30·019	30·018	30·01
16	30·019	30·014	30·006	30·002	30·000	29·996	29·996	·000	·008	·010	·017	·019	·01
17	·141	·151	·161	·179	·209	30·235	30·261	·281	·307	·329	·348	·360	·36
18	·454	·451	·438	·424	·428	·412	·413	·406	·404	·392	·369	·349	·32
19	·087	·084	30·065	·063	·053	·057	·061	·054	·053	·058	·053	·038	·02
20	·013	·002	29·998	30·001	30·015	30·019	30·025	30·039	30·045	30·043	30·047	30·041	30·02
21	·019	·007	29·991	29·987	29·982	29·982	29·981	29·989	29·984	29·985	29·986	29·981	29·97
22	·002	·004	30·002	29·998	29·999	29·996	29·998	30·009	30·014	30·014	30·020	30·029	30·02
23	·094	·097	·096	·100	·106	·116	·122	·127	·134	·144	·141	·145	·13
24	·093	·091	30·084	30·079	30·074	30·073	30·076	30·071	30·077	30·057	30·077	30·066	30·04
25	30·024	30·010	29·992	29·976	29·949	29·946	29·916	29·902	29·884	29·866	29·856	29·818	29·83
26	29·811	29·812	·806	·806	·806	·802	·798	·801	·806	·792	·787	·807	·79
27	29·787	29·792	29·778	29·784	29·782	29·794	29·809	29·811	29·817	29·829	29·836	29·856	29·86
28	30·070	30·055	30·093	30·103	30·120	30·134	30·154	30·166	30·160	30·178	30·182	30·200	30·19
29	·294	·290	·298	·290	·300	·304	·310	·310	·312	·310	·293	·293	·28
30	·314	·314	·311	·307	·317	·331	·341	·348	·361	·373	·389	·378	·37
31	30·434	30·430	30·430	30·426	30·424	30·434	30·438	30·446	30·449	30·446	30·438	30·438	30·43

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	33·2	33·0	33·0	33·1	33·0	33·0	32·9	33·1	33·4	33·8	34·1	34·1	36·0	37·1	36·6	36·4	34·9	34·8	34·9	35·2	35·1	34·9	34·7	34·1
2	34·1	34·0	34·2	34·0	32·9	31·6	31·6	33·2	35·0	35·9	36·8	36·8	36·9	37·8	37·9	37·9	37·5	36·4	35·4	34·6	35·0	35·6	35·0	34·3
3	34·0	34·2	34·4	34·7	35·0	34·7	34·9	34·4	33·8	34·5	36·0	36·0	36·2	36·0	35·9	35·9	36·4	37·2	37·5	37·5	37·2	37·1	36·0	35·7
4	35·1	35·0	35·0	35·0	35·0	35·0	35·2	35·2	35·4	35·9	36·0	36·0	36·2	37·1	37·0	36·9	36·9	37·0	36·9	36·8	36·9	37·0	37·4	37·7
5	37·6	37·8	37·4	38·0	38·0	37·9	37·7	37·9	38·0	39·1	39·0	39·6	39·8	39·9	40·0	40·0	40·1	39·0	38·0	38·6	38·9	40·0	39·9	40·0
6	40·3	38·6	38·2	38·4	39·4	40·8	41·8	42·9	43·6	44·2	45·0	45·7	48·2	48·0	48·0	48·0	46·9	46·1	45·9	45·8	45·9	46·0	46·8	46·9
7	46·4	47·0	47·2	47·0	47·0	47·0	47·4	47·8	48·6	49·5	51·0	51·4	52·6	53·9	53·9	52·9	51·9	50·9	50·2	50·0	49·4	49·2	48·9	47·4
8	47·2	47·3	47·3	46·4	45·7	45·0	45·0	45·6	47·0	47·9	50·2	51·2	52·0	52·7	51·3	50·4	49·9	49·2	48·0	48·0	50·0	50·9	51·2	50·9
9	48·7	45·4	44·2	45·0	41·8	41·6	41·7	41·7	42·6	42·7	46·2	46·1	48·8	47·1	47·5	46·6	45·9	43·9	41·9	39·9	39·9	39·4	38·2	37·0	36·8
10	36·0	35·1	35·0	33·4	32·4	32·3	32·1	35·0	40·9	43·0	45·4	46·2	46·9	46·4	45·0	44·3	43·9	43·9	43·2	43·7	44·0	44·9	44·6	43·2
11	41·6	40·9	40·0	38·9	38·0	37·9	37·7	38·2	40·0	40·7	42·9	42·9	44·7	44·0	44·3	43·2	41·9	41·0	39·7	39·4	39·1	38·2	37·9	37·1
12	36·7	36·3	37·0	36·6	37·0	36·8	37·0	36·4	36·0	36·2	38·1	39·0	39·4	36·2	36·2	35·5	35·9	36·0	35·4	35·5	35·1	35·4	35·2	35·2
13	35·4	35·2	36·0	35·9	36·0	35·9	36·6	35·8	37·0	37·3	37·3	37·0	37·0	36·8	36·9	36·8	37·1	37·2	36·6	36·5	37·0	36·7	37·0	36·7
14	36·2	36·3	36·4	35·8	35·7	35·7	36·3	36·7	37·1	37·4	38·4	39·7	41·5	41·4	41·6	41·8	41·1	40·8	40·4	40·1	40·0	40·1	39·6	39·3
15	39·8	39·1	38·7	38·1	37·6	37·3	37·1	37·2	38·0	39·0	39·2	40·1	40·7	41·0	41·2	41·1	41·0	40·8	40·3	40·1	40·0	40·0	40·0	39·7
16	39·1	39·2	39·6	39·5	39·6	39·1	39·4	39·4	40·6	40·9	41·3	40·0	41·0	42·4	44·0	43·1	42·2	42·2	41·7	40·9	39·0	37·4	37·2	36·0
17	36·0	36·8	37·4	37·5	37·0	37·0	36·9	38·5	39·3	40·0	40·0	40·0	40·2	40·0	41·4	40·8	39·7	38·2	37·2	36·0	36·0	36·5	36·0	35·9
18	36·0	36·1	36·0	36·7	36·9	36·7	37·0	37·6	38·8	40·8	41·7	42·7	44·0	44·7	45·0	45·0	44·8	44·0	43·6	43·2	43·0	42·7	43·0	43·4
19	44·0	45·3	45·9	46·0	44·2	45·0	45·3	45·2	45·5	44·3	46·0	45·9	46·6	45·4	43·2	42·9	42·1	41·2	41·0	40·2	40·0	38·3	36·0	35·6
20	34·9	34·3	33·2	33·8	32·9	32·2	32·0	33·2	36·0	39·2	40·9	42·0	42·9	43·8	44·1	44·6	42·9	41·0	39·2	38·2	36·8	35·9	35·2	35·2
21	35·3	36·2	36·9	37·7	38·0	38·4	39·1	40·3	42·9	44·9	47·1	48·0	49·0	50·2	50·0	48·7	46·9	47·0	46·0	45·3	45·2	45·9	45·7	44·3
22	43·1	43·0	44·3	44·4	44·3	43·7	43·9	44·9	47·0	48·1	49·2	50·6	50·5	50·8	51·1	51·0	49·7	48·1	45·9	43·5	43·1	42·5	41·3	40·2
23	39·0	38·7	39·2	39·9	40·0	39·3	39·0	39·0	39·1	41·4	45·0	47·2	50·9	51·0	51·0	50·5	49·5	48·9	47·9	47·4	47·6	47·2	47·1	47·1
24	47·0	47·1	46·2	46·0	45·8	45·0	44·8	45·0	46·2	48·1	51·0	53·0	53·0	52·8	53·2	52·3	51·6	51·0	50·3	49·6	49·2	48·9	47·7	47·3
25	47·0	46·4	46·7	46·4	45·9	46·2	46·3	46·8	46·6	47·8	48·3	49·9	50·9	50·7	50·8	50·7	50·0	49·2	49·0	49·0	48·9	48·9	48·6	48·1
26	47·8	47·6	47·0	46·7	46·7	46·5	46·1	46·4	46·3	48·7	50·9	46·7	49·8	50·9	48·3	48·9	47·2	46·2	44·1	44·0	43·6	42·7	*	*
27	...	...	...	...	*	...	...	...	...	44·9	44·3	44·0	46·3	46·7	47·2	42·8	...	...	...	...	...	39·9	40·9	40·6
28	40·9	40·6	41·4	40·3	40·9	40·1	39·9	42·4	*	47·0	47·6	47·9	49·9	50·9	49·2	49·0	48·2	47·3	46·4	46·0	45·0	45·1	44·8	44·6
29	44·7	43·8	43·8	43·9	43·5	43·4	43·5	44·0	45·8	46·3	49·5	49·7	49·2	50·5	49·6	50·1	49·4	48·3	47·0	46·2	45·8	45·2	45·0	44·5
30	44·4	44·7	44·6	43·4	43·9	43·0	43·3	45·2	48·0	48·4	50·0	51·9	52·7	51·2	51·0	51·3	49·7	49·1	48·2	47·1	46·9	46·9	46·2	46·0
31	45·8	45·2	44·9	45·0	45·0	43·9	44·6	46·0	48·0	49·3	49·6	49·4	47·3	47·7	49·7	49·0	48·9	47·8	46·4	45·1	43·9	43·7	44·0	44·3

* Record defective or Instrument out of action.

HOURLY VALUES *March* 1875

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

?	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.800	29.797	29.797	29.808	29.818	29.822	29.827	29.834	29.844	29.852	29.862	1
.840	.830	.818	.818	.826	.822	.826	.822	.814	.814	.802	2
.780	.776	.772	.774	.787	.804	.812	.814	.814	.804	.812	3
.748	.740	.735	.736	.740	.750	.748	.742	.745	.740	.736	4
.580	.552	.530	.510	.486	.484	.465	.432	.404	.385	.362	5
.175	.159	.149	.139	.141	.137	.199	.097	.077	.073	.069	6
.350	.364	.389	.396	.408	.404	.408	.422	.432	.452	.454	7
.625	.597	29.567	29.540	29.502	29.452	29.394	29.333	29.282	29.228	29.155	8
29.936	29.977	30.022	30.052	30.082	30.098	30.114	30.124	30.139	30.152	30.169	9
30.093	30.089	30.072	30.054	30.054	30.056	30.049	30.046	30.046	30.041	30.040	10
29.968	29.951	29.947	29.945	29.947	29.958	29.959	29.965	29.966	29.969	29.962	11
.858	.841	.836	.828	.832	.836	.832	.834	.841	.846	.844	12
.879	.877	.879	.885	.889	.897	.907	.907	.909	.919	.919	13
29.947	29.942	29.947	29.943	29.952	29.962	29.967	29.971	29.973	29.975	29.972	14
30.018	30.008	30.003	30.006	30.008	30.013	30.023	30.026	30.029	30.030	30.026	15
.009	.007	.007	.019	.034	.061	.073	.094	.109	.123	.131	16
.370	.384	.382	.396	.412	.432	.442	.452	.462	.461	.454	17
.288	.273	30.246	30.221	30.201	.201	30.178	.154	.137	.115	.104	18
.005	30.001	29.991	29.989	29.993	.005	29.997	.010	.008	.016	.013	19
.009	29.999	.999	30.002	30.009	.017	30.025	.018	.025	.019	.025	20
.971	29.976	29.977	29.987	29.996	.004	.007	.016	.017	.016	.014	21
30.019	30.021	30.024	30.031	30.046	.050	.064	.068	.081	.086	.086	22
.137	.127	.129	.128	.129	.129	.128	.131	.124	.119	.105	23
30.027	30.024	30.028	30.036	30.052	30.061	30.054	30.054	30.054	30.054	30.042	24
29.818	29.819	29.810	29.801	29.801	29.796	29.794	29.806	29.814	29.814	29.808	25
.791	.799	.809	.811	.817	.817	.807	29.814	29.803	29.802	29.787	26
29.872	29.894	29.910	29.920	29.931	29.944	29.976	30.003	30.020	30.043	30.050	27
30.198	30.206	30.218	30.234	30.250	30.260	30.268	.280	.274	.280	.290	28
.285	.283	.279	.282	.284	.292	.299	.303	.305	.309	.307	29
.374	.381	.380	.387	.389	.400	.404	.416	.418	.426	.431	30
30.426	30.422	30.416	30.416	30.418	30.421	30.422	30.428	30.428	30.434	30.428	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
31.4	31.5	31.2	30.9	31.0	31.6	31.6	31.6	31.9	31.9	*	33.1	33.3	34.2	34.1	34.3	33.9	33.8	33.9	33.9	34.0	33.4	31.0	30.9	1
30.9	31.0	*	*	30.0	29.6	29.3	30.9	*	33.3	33.7	33.9	33.6	34.3	34.5	33.9	34.0	33.2	32.0	31.2	31.8	31.8	32.0	32.0	2
32.0	32.6	32.9	33.0	33.3	33.3	33.4	33.4	32.9	33.9	35.0	35.3	35.3	35.1	35.2	35.2	35.3	35.1	35.2	35.4	35.2	35.2	33.7	33.0	3
32.6	32.6	32.9	33.0	33.0	32.9	33.0	33.0	33.2	33.3	33.7	33.7	33.9	34.5	34.3	34.3	34.4	34.0	34.0	34.8	34.9	35.0	35.3	35.9	36.0	4
35.9	35.9	36.0	35.4	35.8	35.7	35.9	35.8	35.7	36.8	36.7	36.6	35.7	36.7	36.9	36.9	37.0	36.9	35.9	35.9	36.0	37.1	37.0	37.1	5
37.7	37.2	37.0	37.1	38.4	39.8	40.9	41.9	42.7	43.3	44.0	45.0	46.8	46.7	46.5	46.5	45.0	44.9	45.0	45.0	45.8	45.9	45.9	46.0	6
46.0	46.0	46.0	45.8	45.9	45.3	46.9	47.6	48.0	49.0	49.2	49.9	50.9	50.0	49.0	49.1	49.0	48.8	48.8	48.6	48.1	48.0	47.4	46.2	7
46.3	46.6	46.3	45.7	45.0	44.2	44.3	44.8	45.9	46.2	47.9	48.4	49.0	49.4	49.8	49.0	48.9	48.6	47.6	47.3	49.7	50.0	50.0	49.9	8
47.2	44.1	43.0	43.6	39.9	40.0	40.0	39.7	41.0	40.7	43.0	41.6	44.6	42.2	42.0	44.2	41.7	40.8	40.1	38.6	38.2	37.0	36.0	35.7	9
35.0	34.1	33.1	32.8	32.4	31.9	31.3	34.0	38.4	39.9	41.0	40.3	40.7	40.0	39.6	39.6	39.7	39.4	39.1	39.9	40.4	41.0	40.0	40.0	10
39.1	38.4	37.6	36.8	36.1	36.0	35.3	35.7	36.8	36.9	38.0	38.7	39.0	38.7	38.9	38.2	37.5	36.7	36.0	35.8	35.1	35.0	35.6	35.0	11
34.6	34.0	33.9	33.3	33.1	33.2	33.0	34.0	34.6	34.7	36.0	36.0	36.2	35.0	35.0	34.9	34.9	34.9	34.5	34.4	34.2	34.5	34.3	34.3	12
34.7	34.9	34.9	34.6	34.5	34.4	34.9	34.0	34.9	35.0	35.3	35.0	35.3	35.0	35.0	35.0	34.9	35.0	35.0	34.9	34.8	34.9	34.9	34.9	13
34.9	34.8	34.9	34.9	35.2	35.3	35.9	36.0	36.7	37.0	37.0	38.2	39.7	39.2	39.3	39.4	39.3	39.1	39.0	38.9	38.9	39.0	38.8	38.3	14
38.7	38.0	37.2	36.7	36.0	36.0	35.8	35.9	36.0	37.0	37.3	38.2	38.7	39.0	39.5	39.6	39.4	39.3	39.1	39.1	38.9	38.9	38.8	38.9	15
38.7	38.9	39.0	39.0	39.0	38.8	39.0	39.0	40.0	40.2	40.0	39.8	40.0	40.0	41.6	40.9	40.0	40.0	39.2	38.7	37.7	36.4	36.4	35.8	16
35.6	36.0	37.3	37.0	36.9	36.8	36.2	36.0	36.0	37.6	36.7	36.2	36.0	36.3	36.7	36.0	35.7	34.8	34.0	33.6	33.5	34.1	34.0	34.0	17
34.1	34.8	34.7	34.9	34.9	35.0	35.0	35.0	35.8	36.9	37.7	38.3	39.3	39.9	40.4	40.8	41.2	40.9	40.8	40.9	44.0	41.0	42.0	43.0	18
43.5	45.0	45.8	46.0	44.0	44.9	45.0	45.0	45.0	43.4	44.6	44.2	45.5	45.0	42.9	42.0	41.6	40.8	40.5	39.8	39.3	37.4	35.5	35.0	19
34.0	34.0	32.8	33.3	32.1	31.8	31.1	32.8	34.9	37.1	38.0	39.0	39.0	39.0	39.0	39.9	39.9	39.2	37.9	36.0	36.0	35.0	34.9	34.2	20
34.3	35.0	35.8	36.3	37.3	37.7	38.8	40.0	42.7	44.3	46.1	47.0	46.9	46.9	47.0	46.7	45.9	45.8	44.8	44.0	44.3	44.4	44.1	43.2	21
42.4	42.5	43.7	43.6	43.6	43.0	42.9	44.0	45.6	45.6	46.6	47.3	46.1	46.3	46.3	47.2	46.3	45.5	44.2	42.9	42.3	41.9	40.9	39.8	22
38.7	38.0	38.7	39.3	39.4	39.0	38.7	38.9	38.9	40.9	44.0	44.8	45.7	44.9	45.8	45.6	45.2	45.0	44.8	44.0	44.0	44.0	43.2	42.9	23
42.7	42.6	42.9	43.0	43.0	43.0	43.0	43.4	44.0	45.6	46.7	47.5	48.0	48.0	49.0	48.4	48.0	48.0	47.3	47.4	47.4	46.9	46.1	45.4	24
45.6	43.9	43.9	43.7	43.4	44.0	44.0	44.7	45.0	45.8	46.1	46.9	47.9	47.7	48.0	48.2	48.4	48.2	48.3	48.4	48.4	48.4	48.2	47.6	25
46.9	46.7	46.0	45.7	45.6	45.4	44.8	44.9	44.9	45.9	46.0	44.0	45.0	44.9	44.0	43.0	42.7	41.0	40.7	40.2	40.0	40.0	*	*	26
.....	.....	.....	.....	.....	.....	.....	.....	.....	42.0	43.3	42.2	42.9	41.5	42.0	40.9	.....	.....	.....	.....	.....	37.0	37.0	36.0	27
37.0	36.9	37.3	37.7	38.0	38.1	38.4	40.3	*	41.9	42.9	43.9	45.2	45.7	44.8	44.2	43.8	43.5	43.2	43.3	42.7	42.0	41.9	41.8	28
41.2	41.8	41.5	41.0	41.6	41.3	41.8	42.1	43.5	43.9	45.3	45.3	47.2	46.3	46.9	46.6	46.9	46.4	46.0	45.6	45.0	44.8	44.7	44.1	29
44.0	44.2	44.2	43.0	43.6	43.0	43.0	44.7	46.2	47.0	47.6	47.8	49.0	47.9	47.4	47.7	47.0	47.0	46.6	46.0	45.9	45.8	45.1	45.0	30
44.5	44.2	43.8	43.4	43.0	42.5	43.7	44.0	44.9	44.7	45.0	44.7	44.4	44.8	44.6	44.3	44.2	44.9	43.6	42.3	40.5	40.0	41.3	41.0	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54°21' N LONG. 6°39' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	4	8·5	4	18·5	1	10·5	4	8·5	4	7·5	4	5·5	4	6·5	4	19·5	2	18·5	4	16·5	3	11	3	10·5	3	11
2	4	12	4	10·5	3	14	4	13	4	9·5	3	7·5	3	8·5	8	9·5	4	8·5	3	10·5	3	10·5	5	10·5	5	9
3	6	11	6	11	6	9·5	5	8·5	5	10·5	5	11	5	9·5	7	9·5	6	4·5	6	9·5	6	11	5	11	5	10
4	9	19	8	16	8	13	8	12	9	11	10	18	9	16	8	16	9	14	10	14	9	13	8	16	10	16
5	11	10·5	11	8·5	11	6·5	12	11	12	10·5	12	9·5	11	8·5	11	12	10	10·5	11	14	11	16	11	19	12	17
6	10	17	10	20	10	24	10	25	11	24	12	26	12	24	13	31	13	30	13	26	13	26	13	28	13	26
7	15	19	16	17	16	17	17	17	16	17	16	17	16	21	17	19	19	24	19	22	19	25	19	26	20	23
8	20	17	20	16	20	16	20	11	20	10·5	20	13	19	16	19	10·5	17	8·5	18	11	18	14	19	9·5	17	11
9	20	35	22	28	20	24	20	30	27	24	25	21	26	22	26	18	26	18	28	17	28	18	29	19	27	16
10	20	3	20	3	20	2	20	1·5	20	2	20	2	20	3	13	6·5	12	10·5	11	11	11	18	12	22	11	19
11	10	12	10	12	10	13	9	12	9	10·5	9	14	10	15	10	16	10	18	11	23	11	21	11	21	11	24
12	9	15	9	15	9	19	8	10·5	8	17	8	9·5	8	10·5	7	14	8	12	8	14	8	15	9	17	9	20
13	6	6·5	6	7·5	6	7·5	6	8·5	5	8·5	5	8·5	7	10·5	7	14	6	9·5	8	14	8	11	7	13	7	12
14	6	5·5	6	7·5	5	6·5	5	6·5	5	6·5	5	7·5	7	5·5	7	6·5	6	6·5	6	7·5	5	5·5	8	7·5	9	9
15	8	8·5	9	9·5	9	6·5	9	9·5	8	8·5	9	7·5	9	5·5	9	8·5	9	8·5	9	8·5	9	8·5	10	6·5	11	4
16	17	3	17	1·5	17	1·5	17	2	17	2	17	2	17	1·5	8	4	8	4	5	4	5	4	3	5·5	3	4
17	32	2	32	2	32	2	32	3	2	4·5	2	3	2	5·5	4	11	4	12	5	15	4	21	5	18	5	16
18	6	4	6	3	6	4	7	4·5	7	3	8	3	14	5·5	16	7·5	19	8·5	18	9·5	20	13	21	12	21	14
19	19	11	25	7·5	25	10·5	26	6·5	26	3	27	6·5	28	6·5	27	4·5	27	3	3	4	1	3	1	2	1	3
20	2	3	2	3	2	1·5	2	1·5	2	2	2	1·5	2	1·5	2	1·5	2	2	32	6·5	31	6·5	3	5·5	30	5
21	13	4·5	13	4	17	7·5	17	5·5	18	5·5	19	6·5	19	5·5	19	5·5	20	4·5	26	6·5	31	9·5	32	9·5	1	6
22	27	5·5	27	6·5	28	7·5	28	8·5	28	5·5	28	5·5	28	4·5	28	5·5	30	8·5	31	12	31	12	31	10·5	1	14
23	2	4	2	4	2	4	2	4	2	4	2	4	2	5·5	21	4·5	19	5·5	19	4	20	4	22	3	23	5
24	17	8·5	17	8·5	19	8·5	19	9·5	18	11	18	9·5	18	11	18	11	19	14	19	12	20	18	20	19	20	10
25	18	17	18	19	17	15	18	16	18	20	17	19	17	20	17	20	17	22	17	27	18	27	18	32	19	20
26	19	15	19	15	19	15	19	14	19	16	19	16	19	19	19	17	20	15	20	16	20	23	21	18	23	17
27	20	19	20	18	20	18	20	18	22	17	24	16	22	13	23	18	23	16	25	18	24	20	25	18	26	2
28	28	14	30	18	28	8·5	26	8·5	26	8·5	27	7·5	23	8·5	25	8·5	29	14	30	16	30	17	27	12	29	16
29	27	7·5	25	6·5	25	7·5	25	7·5	25	5·5	24	6·5	23	7·5	28	7·5	22	6·5	24	10·5	24	10·5	25	12	26	14
30	24	7·5	25	8·5	25	5·5	25	6·5	25	5·5	25	4	23	5·5	25	7·5	27	7·5	26	7·5	28	8·5	28	9·5	24	7
31	27	4·5	27	4·5	27	4	27	4	27	4·5	27	4	22	4	20	3	24	5·5	29	4·5	26	4·5	26	4·5	26	6

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	·010	·010	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	T	·050	·050	·060	·030	·030	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·010
7	-	-	·010	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	·010	·030	·040	·040	·030	·030	·030	·010
9	T	-	-	-	-	-	T	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·020	-	-	·010	·010	·010	·010	-	-
13	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	·010	-	-	-	-	-	-	-	-	-	·020	·060	·010	·010	·010	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	·020	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	·020	·010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	·020	-	-	·010	-	-	-	-	-	-	·020	·010	-
27	-	-	-	-	·010	·100	-	-	-	-	-	·010	-	-	-	·010	·010	-	-	-	-	-	-	·010
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Record defective or Instrument out of action.

HOURLY VALUES *March* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
8	4	2	14	2	3	2	11	3	10·5	3	13	2	11	3	13	3	12	5	17	5	14	1
3	10·5	3	11	4	12	5	9·5	5	9·5	4	9·5	5	10·5	5	12	5	14	6	12	5	12	2
5	12	5	11	5	10·5	5	12	8	11	8	15	8	13	7	11	7	12	8	18	8	19	3
10	17	11	17	10	13	9	9·5	10	12	9	12	9	7·5	9	7·5	9	8·5	10	9·5	11	9·5	4
12	17	11	17	10	12	10	15	9	10·5	8	11	9	13	9	15	10	24	9	20	9	17	5
13	28	13	28	13	26	11	21	11	21	11	21	12	16	12	19	13	19	13	20	15	19	6
19	19	19	19	18	15	18	13	17	10·5	18	13	18	12	18	13	19	13	20	15	20	18	7
16	15	15	15	14	14	14	13	13	11	12	13	14	23	16	23	16	28	17	28	17	29	8
29	14	27	13	29	12	28	5·5	28	4·5	28	3	28	3	28	3	28	4	20	4·5	20	4	9
12	23	12	20	12	17	12	20	11	13	9	8·5	10	7·5	10	9·5	11	14	11	14	11	12	10
11	25	11	27	10	22	10	20	10	14	9	15	8	16	9	18	9	19	9	15	10	13	11
8	13	7	10·5	8	11	9	11	8	10	7	8·5	8	14·5	9	7·5	7	9·5	6	8·5	6	7·5	12
6	10·5	6	10·5	6	9·5	6	9·5	6	8·5	5	7·5	5	7·5	6	7·5	7	6·5	6	9·5	6	8·5	13
8	11	8	12	7	9·5	8	9·5	7	6·5	6	5·5	6	5·5	6	5·5	7	4	7	3	7	4	14
11	4	11	4·5	11	4	11	4	12	4·5	12	4	12	3	12	2	12	3	17	4	17	4	15
3	5·5	2	5·5	3	6·5	3	7·5	3	7·5	1	8·5	32	5·5	32	4	32	3	32	2	32	2	16
6	13	8	16	7	12	7	13	7	10·5	7	6·5	7	7·5	6	8·5	6	4	6	4	6	4·5	17
21	15	21	16	21	15	22	13	21	16	21	14	21	13	20	13	19	15	20	14	20	12	18
2	4·5	3	6·5	3	6·5	3	6·5	3	4·5	3	4·5	3	2	3	4	3	4	2	3	2	2	19
30	6·5	31	9·5	3	6·5	4	7·5	2	6·5	4	9·5	4	6·5	4	4	4	2	10	3	13	2	20
32	8·5	32	8·5	32	7·5	1	9·5	1	7·5	31	6·5	31	5·5	30	5·5	28	5·5	28	7·5	28	7·5	21
32	14	32	14	32	12	32	12	1	8·5	2	7·5	2	4	2	3	2	3	2	3	2	4	22
26	5·5	22	5·5	25	5·5	25	4	23	4·5	22	4·5	21	4	20	5·5	19	4·5	17	5·5	17	6·5	23
19	19	20	18	20	15	21	16	20	17	20	15	19	14	19	12	18	15	19	17	18	17	24
19	26	18	22	19	22	19	26	19	22	19	20	19	20	19	19	20	16	20	14	19	15	25
21	20	23	20	23	18	23	17	22	17	21	13	21	18	20	20	20	20	20	20	21	19	26
26	21	28	21	26	20	27	19	27	19	27	16	26	13	27	9·5	27	11	28	13	28	11	27
29	17	28	16	28	14	28	16	29	12	27	9·5	29	9·5	27	7·5	26	6·5	26	6·5	26	8·5	28
25	14	26	15	25	20	25	14	25	12	25	10·5	25	10·5	25	9·5	24	8·5	24	7·5	24	7·5	29
26	10·5	27	8·5	28	7·5	30	8·5	28	5·5	28	4	28	4	28	4	28	4·5	28	4	28	4	30
27	7·5	27	8·5	26	5·5	25	7·5	26	6·5	27	4·5	27	5·5	26	5·5	4	4·5	5	3	5	3	31

VAPOUR TENSION. *IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·153	·157	·151	·144	·147	·159	·160	·158	·161	·156	*	·177	·163	·164	·171	·176	·183	·182	·183	·180	·183	·173	·135	·137	1
·137	·139	*	*	·131	·133	·128	·143	*	·164	·162	·165	·160	·164	·165	·157	·161	·157	·146	·138	·145	·141	·148	·154	2
·156	·166	·169	·168	·170	·174	·173	·179	·176	·188	·193	·199	·197	·195	·198	·198	·194	·182	·181	·185	·184	·185	·170	·160	3
·157	·158	·162	·164	·164	·162	·163	·163	·165	·173	·170	·170	·171	·173	·170	·171	·173	·180	·180	·182	·183	·187	·194	·193	4
·192	·190	·191	·180	·187	·186	·176	·179	·185	·194	·194	·186	·186	·185	·187	·187	·188	·181	·188	·183	·182	·191	·190	·191	5
·199	·208	·206	·206	·222	·283	·245	·254	·262	·270	·276	·279	·302	·302	·297	·297	·290	·286	·286	·289	·288	·287	·296	·297	6
·297	·298	·295	·298	·293	·296	·300	·310	·317	·316	·323	·323	·325	·333	·311	·300	·314	·324	·327	·324	·320	·319	·321	·298	7
·303	·309	·302	·299	·291	·280	·282	·287	·296	·291	·305	·306	·310	·312	·330	·330	·333	·333	·325	·317	·353	·340	·345	·347	8
·306	·273	·263	·266	·225	·229	·228	·223	·238	·231	·242	·217	·249	·217	·210	·206	·221	·221	·228	·219	·218	·205	·200	·197	9
·193	·185	·179	·179	·177	·176	·164	·184	·205	·213	·211	·193	·193	·186	·184	·195	·201	·196	·202	·206	·213	·215	·216	·213	10
·212	·205	·200	·196	·192	·191	·188	·183	·186	·181	·182	·193	·183	·183	·184	·182	·183	·176	·175	·174	·167	·171	·184	·181	11
·178	·172	·163	·158	·151	·154	·163	·171	·186	·186	·189	·181	·181	·191	·191	·197	·192	·191	·190	·187	·187	·190	·188	·188	12
·194	·200	·191	·184	·184	·188	·195	·177	·180	·179	·184	·182	·184	·184	·183	·184	·181	·178	·186	·188	·180	·182	·180	·183	13
·189	·185	·189	·193	·200	·202	·206	·204	·213	·209	·222	·214	·225	·216	·216	·216	·220	·219	·222	·223	·224	·225	·227	·221	14
·222	·217	·206	·202	·194	·191	·195	·196	·190	·199	·203	·210	·213	·215	·223	·226	·223	·223	·225	·227	·224	·224	·222	·229	15
·231	·234	·231	·232	·231	·233	·233	·238	·240	·240	·251	·243	·235	·230	·236	·231	·223	·223	·213	·211	·212	·204	·212	·199	16
·204	·202	·215	·214	·218	·216	·205	·186	·194	·200	·184	·175	·170	·177	·173	·166	·170	·168	·163	·167	·167	·172	·175	·176	17
·177	·188	·188	·183	·183	·185	·182	·177	·180	·180	·187	·189	·193	·197	·204	·211	·220	·222	·224	·230	·234	·237	·255	·272	18
·277	·299	·307	·292	·285	·297	·296	·297	·293	·278	·278	·278	·244	·244	·258	·256	·257	·251	·246	·241	·232	·213	·203	·197	19
·185	·192	·182	·184	·171	·174	·160	·182	·191	·199	·198	·207	·198	·190	·202	·198	·202	·195	·179	·188	·184	·192	·186	·190	20
·187	·191	·197	·198	·214	·218	·233	·243	·271	·283	·300	·309	·296	·282	·286	·294	·297	·298	·288	·272	·280	·275	·270	·266	21
·263	·266	·277	·274	·275	·269	·264	·276	·289	·275	·287	·287	·262	·263	·260	·281	·275	·273	·270	·269	·261	·259	·251	·241	22
·232	·221	·230	·233	·234	·234	·232	·236	·236	·250	·276	·269	·250	·234	·251	·252	·254	·256	·260	·249	·247	·251	·236	·230	23
·227	·224	·240	·244	·252	·253	·255	·262	·265	·275	·270	·267	·277	·279	·297	·293	·292	·299	·304	·300	·306	·297	·291	·280	24
·275	·258	·255	·254	·253	·263	·261	·270	·280	·283	·284	·285	·298	·295	·299	·307	·319	·324	·330	·332	·333	·333	·332	·324	25
·310	·308	·298	·295	·293	·291	·282	·280	·281	·277	·256	·257	·247	·235	·241	·218	·216	·205	·217	·209	·209	·218	*	*	26
.....	.....	.....	.....	*	.....	.....	.....	.....	·234	·206	·248	·289	·209	·212	·234	.....	.....	*	.....	.....	·190	·181	·172	27
·181	·182	·183	·199	·198	·208	·216	·227	*	·212	·226	·242	·250	·245	·249	·239	·237	·240	·244	·260	·247	·232	·233	·233	28
·221	·242	·236	·225	·237	·236	·246	·246	·252	·259	·256	·254	·301	·266	·290	·277	·291	·292	·298	·299	·289	·292	·292	·284	29
·283	·286	·285	·272	·280	·277	·273	·290	·290	·305	·300	·284	·302	·295	·285	·289	·290	·297	·297	·297	·297	·294	·287	·287	30
·273	·272	·272	·262	·253	·256	·273	·265	·261	·246	·249	·246	·240	·242	·240	·241	·240	·245	·252	·238	·226	·208	·230	·221	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55.53' N LONG 4.18' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·784	29·783	29·777	29·779	29·783	29·791	29·807	29·819	29·823	29·833	29·832	29·838	29·84
2	·908	·900	·900	·894	·894	·900	·910	·920	·916	·916	·912	·904	·90
3	·886	·884	·874	·868	·868	·860	·878	·888	·890	·912	·911	·913	·91
4	·945	·921	·917	·915	·917	·919	·917	·913	·899	·911	·912	·904	·89
5	·852	·846	·834	·824	·814	·812	·812	·812	·810	·804	·794	·780	·76
6	·584	·562	·520	·492	·476	·464	·444	·438	·430	·404	·410	·406	·38
7	·202	·184	·164	·156	·154	·166	·180	·194	·212	·218	·229	·265	·27
8	·405	·415	·433	·467	29·471	29·509	29·545	·573	·591	·601	·624	·626	·63
9	29·208	29·122	29·044	29·008	28·990	28·918	28·982	29·232	29·386	29·490	29·590	29·666	29·71
10	30·146	30·160	30·166	30·176	30·188	30·196	30·208	30·218	30·220	30·218	30·219	30·209	30·20
11	·199	·197	·181	·161	·169	·169	·169	·163	·161	·157	·144	·142	30·13
12	30·120	30·102	30·098	30·082	30·078	30·066	30·062	30·048	30·052	30·046	30·039	30·021	29·99
13	29·963	29·959	29·949	29·953	29·953	29·951	29·957	29·965	29·969	29·973	29·973	29·985	29·98
14	30·009	30·005	29·997	29·997	29·999	30·009	30·017	30·019	30·021	30·025	30·031	30·033	30·03
15	·047	·041	30·039	30·041	30·027	30·035	30·047	30·053	30·059	30·063	·063	·049	·04
16	·021	·015	·011	·001	29·999	29·989	29·999	29·995	29·993	29·997	·000	·000	·00
17	·150	·174	·186	·214	30·242	30·266	30·310	30·344	30·364	30·378	·406	·400	·41
18	30·484	30·472	30·462	30·442	30·430	30·412	30·400	30·386	30·366	30·336	30·311	30·279	30·24
19	29·955	29·949	29·935	29·945	29·957	29·971	29·983	29·973	29·979	29·987	29·986	29·980	29·96
20	·992	·988	·990	·986	·996	30·008	30·008	30·014	30·020	30·022	30·011	30·009	·99
21	·953	·945	·935	·931	·927	·927	·927	·939	·937	·933	·939	·934	·92
22	29·928	29·926	29·928	29·922	29·916	29·918	29·926	29·928	29·942	29·944	29·948	29·950	29·95
23	30·060	30·062	30·062	30·070	30·070	30·078	30·078	30·094	30·101	30·108	30·108	30·104	30·10
24	30·088	30·080	30·068	30·062	30·052	30·050	30·044	30·030	30·014	30·014	30·017	30·015	29·99
25	29·979	29·979	29·973	29·959	29·957	29·941	29·917	29·903	29·891	29·879	29·860	29·828	·82
26	·730	·739	·734	·736	·736	·734	·736	·734	·728	·712	·712	·710	·69
27	·630	·614	·600	·594	·602	·608	·618	·628	29·628	29·654	29·655	29·655	29·66
28	29·905	29·939	29·947	29·961	29·969	29·979	29·987	29·995	30·003	30·023	30·039	30·041	30·05
29	30·162	30·167	30·167	30·165	30·165	30·173	30·183	30·187	·187	·187	·175	·185	·19
30	·213	·213	·211	·215	·221	·233	·235	·253	·259	·277	·282	·282	·27
31	30·859	30·354	30·354	30·354	30·356	30·358	30·368	30·369	30·374	30·378	30·375	30·373	30·36

DRY BULB THERMOMETER -7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDI
1	32·9	32·5	32·7	32·4	32·5	32·7	32·7	32·9	33·5	33·4	34·0	34·1	34·0	34·4	34·5	34·6	34·3	33·9	34·2	34·5	34·7	34·1	33·0	34·0
2	34·1	34·6	34·9	35·2	35·1	35·0	34·8	35·3	36·3	37·0	37·8	38·2	37·4	38·6	38·5	37·0	36·0	35·8	35·7	35·4	35·2	35·3	35·7	35·5
3	35·5	35·4	35·1	35·2	35·2	35·9	35·9	35·5	35·7	36·0	36·1	36·9	37·0	36·7	36·6	36·2	36·0	35·4	35·1	35·0	34·9	34·0	34·0	33·8
4	32·7	33·0	32·5	32·1	32·0	32·5	32·0	32·6	34·2	35·3	36·1	37·0	37·7	38·2	38·5	38·2	37·2	36·0	34·1	33·5	33·0	32·5	32·3	31·8
5	31·1	30·8	30·3	29·9	29·9	29·2	29·2	29·5	31·0	33·3	35·2	35·6	37·2	38·2	39·2	39·0	38·0	35·9	34·8	33·2	32·9	31·7	31·5	31·3
6	31·7	32·1	32·5	33·0	34·5	36·9	35·0	35·0	35·8	37·6	38·5	40·9	41·8	39·2	39·7	39·4	39·3	39·2	38·5	37·5	37·9	37·6	38·0	38·0
7	38·0	38·2	39·3	40·2	43·0	43·2	44·9	45·2	46·7	46·3	46·8	48·1	50·0	49·2	50·0	50·9	49·2	48·1	47·0	46·1	46·1	45·8	46·3	46·9
8	45·4	45·0	45·8	45·3	46·4	46·0	45·9	45·9	46·9	48·3	48·3	50·2	50·0	50·2	50·0	49·0	48·0	47·1	47·0	46·7	46·5	45·8	44·7	44·2
9	47·5	48·1	47·2	45·0	41·9	39·3	40·0	39·9	41·0	42·1	42·9	45·5	46·3	46·7	46·9	46·7	45·8	43·7	42·0	40·3	38·9	38·9	38·7	37·9
10	37·6	36·6	35·3	35·0	34·3	33·0	32·4	32·4	35·0	37·9	42·1	44·2	45·3	46·6	47·0	47·0	46·2	45·9	43·3	41·5	40·1	38·3	36·9	35·0
11	34·4	33·9	33·7	33·4	33·7	32·5	32·6	33·8	35·3	37·5	40·4	41·8	42·1	44·0	44·5	44·1	42·8	39·7	37·6	35·2	35·1	33·8	34·4	34·0
12	34·1	34·1	34·0	33·9	34·3	35·1	36·0	36·3	36·8	37·0	36·9	37·2	37·3	37·1	36·5	36·9	36·8	36·1	36·0	35·4	35·4	35·3	35·8	35·9
13	35·3	35·2	35·0	35·2	35·2	35·4	35·4	36·0	36·8	37·2	37·4	37·2	37·0	37·3	37·5	37·2	36·9	36·9	36·4	36·8	36·0	35·5	35·9	
14	35·8	35·9	35·8	35·7	36·0	36·1	36·3	36·7	38·0	39·3	40·0	40·0	39·8	39·3	38·6	38·8	38·8	38·8	38·0	37·7	37·3	36·7	36·3	36·0
15	35·0	34·5	34·1	34·3	34·8	35·1	35·3	35·6	36·1	37·2	38·8	39·4	40·1	41·1	40·9	40·4	38·8	36·8	36·0	36·3	35·4	35·0	35·7	
16	33·6	32·4	31·5	31·1	30·4	29·9	30·4	31·0	31·2	29·7	32·6	38·0	40·0	40·9	41·0	41·0	41·1	40·2	39·0	37·1	37·0	36·0	37·1	37·0
17	36·3	38·8	38·7	38·5	37·7	37·5	36·5	36·0	36·3	37·0	37·7	37·9	37·9	38·1	38·0	37·4	37·2	36·6	36·0	35·4	35·4	35·2	35·2	35·5
18	34·7	33·7	33·1	32·2	30·5	30·6	31·2	31·7	32·9	35·4	37·9	39·3	39·3	39·4	39·0	37·6	38·0	38·6	39·9	41·1	43·9	44·9	45·2	45·0
19	44·0	43·1	41·4	40·0	40·0	38·0	38·0	37·3	40·0	41·8	43·0	43·0	44·3	44·9	44·2	45·1	45·0	42·2	40·0	39·0	37·1	36·1	36·1	34·0
20	31·7	31·9	31·0	30·1	29·1	28·2	27·2	28·1	33·9	36·7	38·1	38·9	39·1	40·8	43·1	43·5	43·0	41·7	40·3	39·1	39·2	38·5	37·6	38·0
21	37·9	36·4	36·3	36·1	36·5	36·9	37·4	38·2	41·0	44·0	45·0	44·7	45·4	47·0	47·3	47·0	46·2	45·0	44·9	44·2	43·2			
22	42·3	42·7	41·1	40·0	41·2	41·0	43·1	44·2	47·0	50·0	51·0	52·1	52·0	52·1	53·2	52·0	52·0	51·3	50·5	46·9	46·0	45·5	43·8	43·7
23	43·2	42·8	42·8	42·3	42·3	43·0	42·9	43·1	43·7	47·0	49·7	50·5	49·7	50·1	51·1	51·1	50·5	48·8	45·3	42·5	41·0	41·0	42·0	42·2
24	42·3	42·7	43·1	42·9	42·5	42·7	42·9	44·0	45·4	48·0	49·2	49·3	51·3	50·8	49·6	48·9	47·3	46·9	46·5	46·4	46·7	46·7	46·5	46·3
25	46·5	47·0	47·0	46·2	46·1	46·0	46·1	46·0	47·3	48·0	47·9	47·7	46·9	47·0	48·0	48·2	48·2	47·8	47·1	47·8	47·2	47·5	47·3	46·9
26	46·2	45·7	45·0	45·3	45·2	44·5	44·7	45·0	46·0	47·7	48·5	47·8	49·4	42·8	47·3	47·5	46·0	44·3	43·9	42·3	43·0	42·9	42·7	41·0
27	39·2	39·4	39·0	40·0	39·0	38·1	39·7	39·5	42·7	37·9	42·7	45·1	40·9	41·1	44·1	44·0	41·3	41·4	40·0	40·2	40·0	38·9	37·8	38·2
28	36·9	35·9	37·2	37·1	37·5	37·5	38·6	40·0	41·0	43·0	46·3	49·0	48·0	48·0	48·6	48·7	49·2	47·0	44·9	43·0	42·1	42·5	42·1	42·8
29	42·3	41·8	42·0	42·0	41·0	41·3	43·1	44·9	46·1	47·2	47·0	48·2	49·2	47·6	48·2	47·8	48·3	47·9	46·2	46·1	45·1	44·8	44·9	44·2
30	45·0	44·9	43·4	43·9	44·0	42·5	44·3	46·7	49·0	50·0	50·0	49·8	52·2	51·6	51·3	51·3	51·0	50·0	48·0	46·5	45·8	45·0	46·0	45·1
31	44·5	44·7	44·6	44·9	44·4	43·9	44·0	45·0	47·2	48·7	49·3	48·8	51·1	49·6	51·0	50·0	50·0	48·8	47·3	46·5	46·1	45·1	42·3	42·3

* Record defective or Instrument out of action

HOURLY VALUES *March* 1875

CISTERN 184 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·850	29·850	29·850	29·868	29·886	29·890	29·896	29·904	29·908	29·916	29·914	1
·888	·886	·892	·898	·896	·900	·904	·900	·904	·894	·888	2
·007	·904	·904	·913	·923	·931	·943	·947	·953	·951	·947	3
·852	·852	·852	·852	·856	·860	·858	·850	·852	·850	·852	4
·743	·712	·684	·684	·682	·676	·666	·644	·648	·638	·622	5
·370	·356	·346	·324	·318	·296	·288	·276	·258	·234	·220	6
·293	·317	·347	·359	·385	·389	·383	·389	·387	·383	·385	7
·626	·624	·622	·610	·602	29·584	29·548	29·504	29·434	29·366	29·276	8
·774	29·826	29·874	29·918	29·976	30·014	30·040	30·058	30·076	30·090	30·118	9
·191	30·185	30·183	30·181	30·185	·191	·191	·197	·203	·205	·199	10
·126	30·108	30·100	30·108	30·106	30·120	30·132	30·126	30·136	30·132	30·124	11
·979	29·973	29·959	29·955	29·959	29·955	29·955	29·955	29·953	29·957	29·959	12
·967	29·971	29·973	29·973	29·975	29·983	29·997	30·001	30·009	30·015	30·009	13
·029	30·029	30·019	30·021	30·027	30·041	30·047	·047	·051	·057	·047	14
·037	30·027	·023	·015	·017	·025	·027	·039	·037	·039	·027	15
·998	29·998	·006	·010	·030	·044	·056	·072	·096	·118	·142	16
·424	30·434	·448	·458	·468	·480	·494	30·496	30·496	30·494	30·492	17
·211	30·169	30·133	30·103	30·069	30·029	30·009	29·977	29·961	29·945	29·951	18
·952	29·946	29·938	29·936	29·944	29·948	29·960	·968	·994	·996	·998	19
·983	·967	·951	·955	·963	·957	·969	·967	·961	·957	·957	20
·913	·906	·912	·917	·918	·914	29·924	29·918	29·924	29·926	29·926	21
·958	29·952	29·960	29·966	29·984	29·998	30·014	30·028	30·042	30·050	30·052	22
·104	30·104	30·102	30·104	30·104	30·104	·104	30·108	·108	30·104	30·088	23
·987	29·979	29·981	29·979	29·987	29·991	30·001	29·991	30·001	29·999	29·993	24
·798	·770	·754	·740	·738	·738	29·740	·736	29·740	·738	·738	25
·712	·710	·702	·714	·710	·708	·696	·690	·676	·652	·636	26
·679	29·679	29·681	29·705	29·735	29·749	29·775	29·783	29·815	29·865	29·889	27
·061	30·067	30·077	30·091	30·099	30·123	30·137	30·151	30·159	30·159	30·167	28
·179	·173	·175	·169	·171	·177	·197	·199	·203	·203	·209	29
·276	·280	·286	·288	·302	·308	·320	·334	·344	·348	·348	30
·359	30·355	30·357	30·353	30·359	30·367	30·371	30·375	30·373	30·375	30·375	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
31·0	31·0	31·0	31·1	31·2	31·2	31·5	31·9	32·3	32·0	31·9	31·9	32·0	32·0	32·0	32·0	32·0	32·0	31·7	31·3	31·2	30·8	31·2	1
31·9	32·2	32·3	32·5	32·3	32·3	32·4	32·5	33·0	34·8	35·0	35·0	34·7	34·0	33·0	32·3	32·4	32·9	32·9	32·2	32·6	32·9	33·0	2
33·0	33·0	33·2	33·1	33·3	33·0	32·9	33·0	33·0	33·1	33·2	33·0	32·6	32·9	32·8	32·8	32·0	31·8	32·2	32·0	30·4	30·4	30·4	3
30·2	30·0	30·0	29·9	30·2	30·2	30·7	32·2	33·6	33·0	32·4	32·9	33·2	33·7	33·9	33·2	32·7	32·0	31·6	31·0	30·9	30·9	30·9	4
29·2	29·3	29·0	29·0	28·8	28·8	29·0	30·7	32·9	32·3	32·4	32·5	32·9	33·7	34·3	34·0	32·9	32·0	31·5	31·0	30·9	30·9	29·7	5
30·4	30·9	31·1	32·5	32·7	32·3	32·6	33·8	35·1	36·0	38·0	38·8	37·1	37·7	37·5	37·3	37·5	37·0	36·2	36·7	36·7	37·0	37·0	6
37·3	38·8	39·5	42·1	42·7	44·1	44·4	45·3	45·6	45·9	46·2	47·9	47·3	47·9	48·1	47·0	46·3	45·9	45·0	44·3	44·1	44·9	45·6	7
44·2	44·9	44·3	44·9	44·3	44·0	44·0	45·0	46·0	46·0	46·0	47·0	46·3	47·2	46·9	46·1	45·5	45·2	45·3	45·0	44·5	44·2	44·0	8
47·0	46·4	44·0	40·4	38·1	39·0	37·0	37·5	38·9	39·5	40·4	40·5	39·5	40·0	40·0	38·9	38·9	37·9	36·9	36·2	36·4	36·3	35·8	9
34·9	34·1	33·4	33·3	32·1	32·0	31·9	33·7	35·7	38·1	38·4	39·8	39·0	40·1	40·3	40·0	39·6	39·0	37·5	36·3	35·1	33·7	32·9	10
32·0	31·9	31·7	32·0	31·3	31·1	32·1	33·1	34·8	35·7	36·1	37·0	37·1	37·2	37·0	36·5	34·8	33·8	32·5	32·3	31·6	31·9	31·5	11
32·0	32·0	31·9	32·3	33·0	33·0	33·2	33·5	33·6	34·0	34·0	34·0	34·1	34·4	34·2	34·3	33·9	33·9	33·6	33·5	33·8	34·0	34·0	12
33·6	33·8	33·7	33·9	33·7	34·0	34·0	34·0	34·4	34·9	34·8	34·7	34·7	35·0	34·9	35·0	34·9	34·9	34·5	34·4	34·0	33·7	33·7	13
33·7	33·8	34·0	34·0	34·0	34·0	34·2	35·8	36·3	36·4	36·3	36·3	36·3	36·2	36·4	36·5	36·1	36·0	35·2	35·0	34·8	34·2	33·5	14
32·3	32·0	32·3	32·7	32·0	32·8	33·0	33·1	33·2	34·1	35·2	35·8	36·3	37·0	36·9	36·7	35·8	34·3	34·0	34·3	34·0	33·7	34·1	15
31·5	31·0	30·3	29·8	29·0	29·8	30·1	*	29·2	*	33·6	36·2	36·5	36·7	37·0	37·0	36·9	36·5	34·9	34·7	34·4	35·1	35·0	16
35·5	35·2	35·3	35·0	34·4	32·7	32·0	32·0	32·5	*	33·2	33·3	32·9	33·5	33·0	32·4	33·1	32·1	32·0	31·8	31·5	31·9	31·8	17
*	30·2	29·5	28·3	28·3	29·0	29·7	31·0	32·1	33·8	35·3	35·4	35·9	36·3	36·2	36·9	37·5	39·0	40·2	42·5	44·1	43·7	42·7	18
41·3	39·9	38·1	37·5	36·0	36·0	35·5	37·3	37·0	37·8	38·3	37·4	37·2	38·1	36·9	36·9	37·0	35·1	34·4	33·0	31·9	31·6	30·3	19
29·5	28·2	28·1	27·3	26·8	26·5	26·9	31·0	32·1	32·0	32·2	33·0	34·5	35·9	35·9	36·1	36·2	36·0	35·8	36·5	36·0	35·5	35·4	20
34·9	34·9	35·0	35·3	36·0	36·4	37·2	39·2	41·2	42·7	44·0	45·2	45·4	46·0	45·7	45·5	45·3	44·7	44·7	44·0	43·3	42·8	41·2	21
40·3	39·6	38·7	39·3	39·2	40·0	41·0	43·5	44·1	44·9	45·1	45·7	45·9	46·8	46·4	46·2	45·9	45·7	44·5	44·0	43·3	41·9	42·9	22
41·0	41·0	40·9	41·0	41·1	41·6	42·0	42·3	45·1	47·0	47·0	46·3	46·3	46·5	46·6	46·4	45·3	43·5	41·8	40·3	40·5	41·7	41·9	23
42·0	42·1	42·0	41·9	41·9	41·8	41·3	42·0	43·9	44·0	44·7	46·2	45·3	44·1	44·3	44·9	45·0	45·2	45·4	45·9	45·8	45·7	45·8	24
45·7	45·3	44·3	44·0	43·8	43·5	43·3	44·0	44·5	44·9	45·0	45·1	45·4	45·7	45·9	46·0	46·1	46·0	46·3	46·1	46·2	46·2	45·8	25
44·2	43·2	43·0	43·1	43·0	41·0	41·9	43·9	43·3	43·4	42·3	42·4	41·0	42·0	40·1	40·7	39·3	38·8	38·7	39·3	39·3	39·5	39·1	26
37·7	37·2	38·1	37·4	37·0	38·0	38·0	39·0	39·1	39·3	39·8	38·5	38·4	38·9	38·3	37·4	36·1	35·4	35·8	35·9	34·9	34·3	34·8	27
33·3	33·9	34·0	34·6	34·7	35·7	36·7	37·9	39·2	40·8	41·9	41·6	42·4	42·3	42·1	43·1	42·0	41·0	39·7	39·2	39·8	39·8	40·1	28
39·3	39·4	39·4	39·0	39·4	40·3	41·9	42·0	42·9	43·3	43·1	44·3	45·1	45·3	45·3	45·6	45·0	43·9	43·8	43·3	43·1	43·0	42·4	29
42·3	41·8	42·0	42·0	40·9	41·9	43·8	45·0	45·2	45·2	45·9	46·9	46·9	46·2	45·5	45·5	45·0	44·3	43·3	43·0	43·0	43·7	43·1	30
43·0	43·0	43·0	42·9	42·1	42·3	43·3	43·9	43·5	44·0	43·8	44·2	44·4	44·6	44·3	44·0	43·7	43·2	42·9	42·5	41·4	40·2	40·9	31

Meteorological Office.
116 Victoria Street Westminster S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG 4°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON			
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	4	10·5	4	12	4	17	4	16	4	17	4	17	4	17	4	17	4	15	4	16	3	18	3	22	3	21
2	4	16	5	10·5	5	17	4	20	4	18	3	24	5	15	5	16	5	18	5	16	6	18	5	17	5	18
3	6	14	5	14	6	12	7	9·5	6	12	7	17	7	15	8	19	7	21	7	16	7	19	7	19	8	25
4	8	13	8	22	8	21	7	20	8	19	7	16	7	17	8	19	8	20	8	24	8	21	8	20	8	20
5	7	8·5	7	10·5	7	11	6	9·5	6	12	7	11	8	12	7	12	7	9·5	8	11	9	11	10	15	10	15
6	5	21	5	22	4	24	6	15	8	17	9	18	5	22	6	18	8	23	6	16	8	17	10	17	9	18
7	5	16	6	16	7	14	7	12	8	6·5	17	6·5	17	16	16	15	17	17	16	11	19	23	20	20	19	22
8	20	22	19	17	20	20	20	23	21	24	20	16	21	18	21	15	21	16	21	21	22	20	21	19	20	16
9	16	19	15	27	16	27	18	33	18	31	18	24	29	27	30	36	29	31	27	21	25	19	27	20	27	23
10	24	4	24	4·5	24	3	24	4	24	2	24	3	24	4·5	1	6·5	2	4	7	5·5	10	9·5	11	11	10	11
11	6	11	6	11	6	15	6	17	6	15	6	15	6	15	7	17	6	17	6	14	8	19	8	26	9	22
12	7	23	6	23	6	19	5	19	5	16	6	21	6	20	7	23	6	18	7	16	6	18	7	19	6	21
13	6	14	6	14	6	11	5	15	5	16	5	17	6	15	5	13	6	14	6	15	7	14	7	15	6	17
14	6	12	5	16	5	14	5	15	5	15	6	14	6	11	5	15	6	15	5	15	6	20	6	14	7	14
15	6	12	5	13	7	13	6	9·5	6	12	6	12	7	12	7	10·5	7	8·5	6	11	5	13	6	14	5	14
16	6	2	6	3	6	3	6	2	6	3	6	3	6	2	6	3	6	4	6	6·5	6	5·5	7	8·5	9	10
17	6	6·5	3	13	4	13	4	18	5	24	5	24	4	26	4	24	4	21	5	24	5	26	5	28	6	24
18	13	6·5	14	8·5	15	5·5	15	7·5	15	5·5	15	4·5	15	2	15	4·5	18	5·5	20	9·5	20	24	21	22	20	25
19	20	10·5	21	12	23	11	25	11	30	8·5	30	4	28	4	26	5·5	28	4·5	28	6·5	28	9·5	25	10·5	29	8
20	5	3	5	2	9	3	9	3	9	2	9	4	9	3	9	3	9	3	2	4·5	31	4	2	3	2	4
21	20	5·5	20	4·5	21	6·5	22	5·5	22	4·5	22	5·5	22	5·5	22	4	22	5·5	22	7·5	22	8·5	23	10·5	22	12
22	27	8·5	27	7·5	27	5·5	27	4·5	26	5·5	27	4·5	27	6·5	26	7·5	26	6·5	29	8·5	29	8·5	29	10·5	29	13
23	6	6·5	6	4·5	6	3	6	4	6	3	6	3	6	3	6	4	25	4	19	6·5	20	6·5	23	8·5	22	9
24	20	2	20	2	20	4	23	4	24	8	20	4·5	22	3	20	7·5	18	13	20	16	20	23	20	19	20	22
25	19	11	19	17	19	18	19	15	20	12	19	12	18	13	18	13	18	16	19	19	19	20	18	23	19	17
26	20	20	20	20	20	20	19	13	20	19	19	18	21	22	21	17	20	20	21	29	20	29	20	28	20	31
27	21	28	21	25	21	26	21	22	21	18	20	11	21	18	21	18	23	22	25	18	25	22	26	23	23	21
28	26	8·5	24	7·5	25	10·5	25	5·5	24	7·5	23	10·5	24	10·5	25	12	25	10·5	26	11	26	11	26	14	26	19
29	24	13	24	12	24	13	24	12	22	15	24	13	24	11	22	10·5	24	19	24	22	24	20	25	23	25	20
30	19	9·5	23	11	23	8·5	22	6·5	23	9·5	22	9·5	25	11	24	11	26	19	25	16	25	16	25	17	26	20
31	25	8·5	25	4·5	25	9·5	25	6·5	24	6·5	24	6·5	24	7·5	24	7·5	25	10·5	25	12	26	14	25	14	26	16

RAINFALL

CAUCE { HEIGHT ABOVE GROUND 2. FEET. / HEIGHT ABOVE MEAN SEA LEVEL 180. FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	·010	·010	·030	·050	·040	·010	·010	–	·060	·070	–	–	–	·010	–	–	–	·010	–	–	–	–	–
8	–	–	·010	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·130	·140	·250	·270
9	·210	·040	·020	·010	–	–	–	·050	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	·020	–	·020	–	–	–	·010
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–	·010	–	·010
27	·070	·010	·010	–	·010	·030	–	–	–	·020	–	–	·020	·010	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·020	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

" Record defective or Instrument out of action.

HOURLY VALUES *March* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
4	17	4	18	4	18	4	14	4	17	5	15	4	16	4	20	5	19	4	16	4	18	1
6	20	6	20	6	19	5	17	5	16	5	14	6	14	5	18	6	17	6	15	6	18	2
8	25	8	22	7	18	6	16	7	18	8	21	8	22	8	18	8	19	8	16	7	19	3
8	22	7	17	7	19	7	17	8	13	6	15	7	15	6	16	6	12	7	14	7	10·5	4
8	16	8	18	9	16	7	15	7	17	6	17	7	16	6	19	6	16	6	17	5	20	5
6	17	8	11	5	10·5	6	14	6	16	7	15	5	14	5	15	5	14	5	15	6	15	6
9	21	20	27	19	24	19	18	20	18	21	13	21	9·5	19	13	20	10·5	20	16	20	19	7
9	15	20	15	18	10·5	19	7·5	19	5·5	15	8·5	11	8·5	9	14	8	15	8	19	8	15	8
28	19	27	18	27	16	27	13	26	13	25	13	25	7·5	23	5·5	24	4·5	24	4·5	24	4·5	9
1	14	10	13	12	13	12	12	10	15	10	18	8	19	9	20	9	10·5	9	7·5	7	11	10
9	21	8	20	8	26	8	22	8	24	7	20	6	16	7	17	5	16	7	19	6	22	11
6	21	6	18	8	18	6	18	6	19	7	19	5	13	6	17	6	16	7	16	6	15	12
5	17	6	13	6	16	5	17	5	20	6	13	5	18	6	17	5	15	5	15	6	15	13
6	16	5	18	5	16	5	16	5	15	6	13	6	8·5	6	13	5	13	5	14	6	11	14
5	13	4	13	4	11	5	9·5	5	9·5	5	9·5	5	4·5	5	6·5	6	4·5	6	4	6	5·5	15
9	9·5	9	5·5	11	6·5	10	5·5	10	4	10	4·5	10	4	10	3	10	3	10	4	8	4	16
7	21	6	19	5	17	7	15	7	13	6	12	7	9·5	7	10·5	6	7·5	8	7·5	12	7·5	17
20	22	21	25	20	22	21	22	20	23	20	23	20	21	22	22	23	17	25	22	24	16	18
29	10·5	26	10·5	30	12	30	12	28	9·5	28	5·5	28	4	28	6·5	1	5·5	5	5·5	5	4·5	19
21	4·5	24	6·5	25	7·5	26	9·5	26	6·5	22	5·5	21	3	24	5·5	24	4·5	24	4·5	21	7·5	20
25	12	25	12	26	11	28	8·5	24	9·5	26	9·5	27	14	26	9·5	23	9·5	26	8·5	26	7·5	21
28	12	30	10·5	29	12	30	10·5	31	10·5	31	8·5	6	7·5	6	5·5	7	5·5	6	7·5	6	4·5	22
22	9·5	22	7·5	22	9·5	21	9·5	21	9·5	20	6·5	20	4·5	20	5·5	20	3	20	2	20	3	23
19	20	20	25	20	18	20	18	19	14	20	13	20	12	20	9·5	23	10·5	20	7·5	19	11	24
18	18	18	20	18	24	18	26	19	21	18	19	20	26	19	26	19	25	22	24	20	23	25
23	26	22	32	21	32	22	30	22	28	22	18	21	21	20	22	19	28	19	29	20	27	26
24	22	26	23	26	30	26	23	27	25	26	20	27	20	28	20	27	13	27	4·5	24	9·5	27
26	17	26	13	27	12	27	17	26	16	25	12	24	8·5	23	10·5	22	10·5	24	13	22	10·5	28
23	18	24	17	25	12	23	15	24	13	25	13	25	12	22	10·5	22	10·5	20	11	23	11	29
26	20	26	20	25	18	26	16	25	14	25	10·5	25	9·5	24	7·5	24	7·5	25	8·5	25	7·5	30
25	18	26	17	25	15	26	18	26	11	28	12	26	8·5	26	7·5	26	7·5	24	6·5	24	6·5	31

VAPOUR TENSION. *IN INCHES, BY CLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·148	·152	·150	·153	·155	·154	·154	·158	·160	·169	·156	·153	·154	·153	·152	·151	·154	·157	·154	·148	·140	·141	·144	·142	1
·147	·151	·152	·152	·155	·153	·155	·152	·148	·149	·172	·171	·178	·163	·153	·149	·145	·149	·158	·160	·150	·156	·158	·161	2
·161	·162	·163	·167	·165	·164	·159	·159	·160	·158	·159	·183	·149	·146	·151	·153	·150	·146	·144	·151	·149	·129	·129	·131	3
·132	·133	·134	·136	·135	·137	·141	·146	·158	·174	·157	·140	·143	·144	·149	·154	·151	·153	·155	·154	·147	·150	·152	·139	4
·136	·134	·144	·142	·142	·150	·150	·150	·166	·182	·152	·149	·141	·140	·144	·154	·157	·157	·154	·157	·148	·140	·143	·139	5
·140	·144	·150	·149	·161	·146	·153	·156	·174	·179	·186	·198	·205	·199	·205	·205	·202	·207	·204	·199	·204	·207	·208	·208	6
·208	·212	·221	·236	·257	·268	·278	·283	·286	·297	·299	·289	·307	·303	·307	·302	·296	·291	·295	·286	·271	·269	·281	·290	7
·290	·280	·287	·279	·280	·272	·266	·266	·276	·282	·282	·284	·271	·289	·284	·278	·274	·279	·282	·279	·279	·277	·279	·285	8
·309	·308	·303	·275	·254	·217	·226	·209	·189	·189	·207	·201	·196	·176	·182	·184	·174	·189	·188	·184	·186	·189	·189	·188	9
·192	·184	·183	·172	·178	·164	·176	·170	·178	·186	·191	·177	·192	·169	·183	·186	·188	·185	·194	·186	·176	·164	·161	·162	10
·158	·157	·157	·157	·159	·159	·153	·160	·164	·174	·164	·162	·173	·159	·158	·187	·161	·156	·157	·155	·152	·151	·151	·148	11
·153	·155	·156	·155	·159	·163	·158	·158	·159	·159	·166	·163	·163	·166	·177	·171	·172	·172	·173	·173	·171	·178	·177	·176	12
·176	·174	·180	·176	·180	·176	·180	·182	·175	·174	·178	·175	·175	·177	·179	·176	·180	·181	·181	·180	·174	·175	·174	·171	13
·174	·171	·178	·178	·175	·174	·172	·171	·178	·183	·179	·177	·179	·183	·189	·190	·192	·192	·190	·179	·179	·182	·176	·167	14
·159	·158	·155	·159	·161	·163	·160	·162	·162	·160	·165	·169	·174	·176	·179	·179	·180	·180	·172	·175	·177	·180	·178	·180	15
·171	·165	·166	·155	·155	·142	·155	·151	*	·151	*	·150	·175	·173	·175	·180	·179	·185	·190	·179	·177	·182	·183	·182	16
·188	·175	·170	·174	·176	·168	·149	·142	·140	·142	*	·146	·148	·140	·150	·146	·154	·156	·144	·146	·143	·140	·146	·136	17
·134	*	·132	·127	·118	·118	·125	·134	·148	·148	·155	·167	·168	·175	·186	·198	·206	·214	·227	·238	·256	·278	·266	·247	18
·244	·239	·229	·209	·198	·190	·190	·188	·194	·175	·178	·178	·162	·156	·173	·150	·151	·172	·158	·153	·148	·140	·135	·127	19
·131	·129	·111	·117	·112	·107	·127	·118	·140	·138	·127	·126	·134	·143	·150	·147	·153	·164	·170	·177	·188	·186	·187	·180	20
·179	·187	·188	·192	·193	·201	·204	·210	·219	·228	·239	·248	·256	·256	·262	·258	·255	·260	·268	·268	·263	·260	·250	·236	21
·226	·224	·226	·220	·219	·219	·214	·222	·228	·228	·234	·228	·240	·243	·251	·254	·250	·250	·254	·265	·265	·255	·248	·247	22
·245	·236	·235	·240	·242	·236	·248	·234	·254	·277	·290	·281	·275	·270	·265	·265	·268	·263	·261	·257	·252	·246	·260	·261	23
·261	·259	·256	·256	·259	·257	·252	·230	·230	·241	·233	·246	·256	·244	·233	·242	·269	·276	·286	·292	·300	·297	·298	·302	24
·303	·291	·282	·270	·264	·261	·254	·250	·250	·253	·262	·267	·278	·284	·278	·281	·283	·290	·297	·295	·298	·297	·299	·294	25
·290	·272	·257	·250	·253	·259	·217	·231	·263	·233	·228	·213	·203	·236	·212	·179	·202	·191	·194	·199	·202	·212	·209	·217	26
·207	·208	·203	·209	·207	·207	·210	·213	·200	·211	·205	·193	·207	·203	·185	·177	·185	·164	·162	·167	·170	·164	·173	·168	27
·155	·164	·162	·164	·161	·173	·180	·184	·195	·201	·201	·198	·199	·213	·207	·204	·217	·214	·215	·210	·210	·216	·220	·219	28
·222	·214	·214	·214	·215	·220	·220	·232	·224	·229	·231	·225	·239	·270	·268	·272	·274	·264	·261	·270	·259	·257	·254	·250	29
·253	·240	·236	·245	·244	·238	·239	·253	·255	·249	·249	·265	·262	·268	·256	·243	·246	·245	·249	·245	·250	·253	·259	·254	30
·259	·25·	·258	·254	·258	·247	·250	·251	·249	·228	·232	·233	·221	·238	·229	·232	·226	·23·	·234	·237	·234	·221	·226	·222	31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57.10' N LONG 2.6' W.

BAROMETER

DAYS	1	2	3	4	5	8	7	8	9	10	11	NOON	1
1	29.968	29.967	29.964	29.964	29.969	29.971	29.983	29.999	30.009	30.014	30.025	30.031	30.03
2	30.074	30.074	30.066	30.062	30.066	30.066	30.071	30.070	.072	.072	.068	.078	.08
3	.106	.100	.095	.088	.092	.092	.098	.107	.125	.132	.133	.137	.13
4	.147	.142	.131	.121	30.114	30.116	30.110	30.114	30.107	30.114	30.113	30.103	30.09
5	30.026	30.018	30.002	30.001	29.995	29.996	29.992	29.993	29.990	29.986	29.984	29.976	29.95
6	29.846	29.828	29.794	29.780	.764	.736	.721	.718	.700	.680	.655	.651	.63
7	.412	.386	.366	.355	.341	.337	.322	.329	.332	.339	.360	.360	.35
8	.471	.471	.468	.476	.476	.493	.511	.541	.573	.587	.627	.636	.64
9	29.521	29.446	29.355	29.281	29.201	29.148	29.141	29.201	29.271	29.373	29.458	29.571	29.65
10	30.196	30.224	30.244	30.264	30.280	30.297	30.316	30.333	30.344	30.348	30.358	30.368	30.37
11	.386	.381	.377	.367	.366	.364	.368	.366	.363	.376	.376	.378	.37
12	.351	.346	.331	.311	.304	.296	.297	.286	.273	.273	.271	.261	.24
13	.178	.177	.168	.165	.165	.165	.172	.175	.177	.181	.191	.191	.18
14	.227	.218	.212	.209	.215	.212	.219	.222	.225	.234	.239	.240	.23
15	.227	.215	.205	.205	.204	.201	.201	.200	.205	.214	.208	.204	.19
16	.140	.128	.116	.111	.126	.104	.110	.116	.121	.121	.129	.129	.12
17	.306	.336	.359	.391	.421	.446	.478	.501	.529	.554	.560	.575	.58
18	.595	.578	.558	.540	.512	.475	.460	.435	.393	.344	.289	.226	.16
19	.003	.023	.003	.007	.023	.032	.027	.035	.043	.043	.030	.033	.03
20	.050	.046	.047	.046	.043	.048	.053	.060	.071	.078	.083	.083	30.07
21	30.063	30.060	30.052	30.038	30.036	30.033	30.030	30.035	.030	.026	.021	.004	29.99
22	29.954	29.949	29.954	29.949	29.957	29.962	29.979	29.993	.004	.017	.033	.044	30.05
23	30.163	30.161	30.157	30.159	30.159	30.164	30.164	30.180	.189	.202	.206	.205	.19
24	.167	.162	.146	30.151	30.143	30.139	30.132	30.129	30.113	30.092	30.069	30.076	30.05
25	30.038	30.033	30.011	29.994	29.989	29.981	29.962	29.971	29.961	29.943	29.918	29.883	29.79
26	29.762	29.766	29.768	.772	.763	.777	.777	.775	.766	.745	.728	.716	.71
27	.594	.592	.574	.567	.562	29.570	29.586	29.591	29.598	29.604	29.621	29.628	29.62
28	29.924	29.949	29.961	29.981	29.994	30.004	30.013	30.011	30.018	30.028	30.039	30.049	30.06
29	30.188	30.186	30.184	30.186	30.188	.194	.190	.200	.201	.199	.200	.198	.19
30	.248	.250	.243	.246	.253	.272	.290	.298	.299	.310	.316	.313	.31
31	30.412	30.422	30.413	30.413	30.416	30.420	30.423	30.426	30.430	30.433	30.434	30.429	30.42

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	34.0	34.0	34.0	34.4	34.9	35.1	35.1	35.0	34.6	35.0	34.9	35.0	35.1	35.5	35.4	36.1	35.0	35.7	36.0	36.8	37.0	34.7	33.9	33.9
2	36.0	36.0	37.0	34.7	34.0	34.0	34.0	33.8	37.0	37.0	39.1	38.4	38.0	37.0	37.0	36.8	36.1	36.3	36.0	37.0	37.0	36.8	36.8	36.9
3	36.9	37.0	37.0	37.0	37.0	36.9	37.0	37.0	37.1	37.4	37.9	37.4	38.0	38.0	37.9	37.5	37.0	36.4	37.0	37.0	36.2	36.1	36.4	36.3
4	36.2	36.4	36.7	36.8	36.7	36.7	36.4	37.0	38.0	39.0	39.4	39.5	40.0	39.7	39.2	39.0	38.1	37.8	37.1	36.3	36.1	36.0	35.9	36.8
5	36.8	36.7	36.6	36.1	36.0	35.2	35.9	36.2	37.0	37.6	38.1	39.0	39.1	39.0	38.4	37.9	36.9	36.4	35.9	35.3	36.5	35.8	35.8	35.8
6	36.0	36.1	37.0	36.8	37.0	37.2	38.0	38.1	39.0	39.8	40.0	40.0	40.0	40.0	39.1	38.1	38.0	39.0	39.6	39.4	39.0	39.0	39.0	39.2
7	39.9	40.0	40.1	40.0	40.2	40.6	41.1	41.6	41.9	43.0	44.0	46.0	46.1	47.0	47.0	48.5	47.0	48.0	47.0	47.0	46.7	45.1	45.3	44.9
8	45.1	45.0	44.9	44.0	44.7	43.8	42.3	42.8	48.0	49.4	52.0	53.0	53.4	54.5	53.2	51.4	49.7	47.7	47.0	46.4	44.1	43.0	41.6	41.0
9	41.0	41.1	41.0	41.0	40.0	37.6	34.5	35.7	37.0	39.9	42.0	42.7	43.1	42.6	44.0	43.3	41.0	39.1	38.2	38.1	37.4	37.1	36.6	36.0
10	35.8	37.4	37.0	36.3	37.0	36.1	36.0	36.0	38.9	41.1	43.2	43.3	42.0	42.0	42.0	41.8	40.1	39.3	39.0	38.9	39.0	39.0	38.7	38.3
11	38.0	37.1	37.1	36.1	36.4	37.0	37.9	38.2	40.0	40.1	41.1	41.4	41.6	41.0	40.8	39.5	39.0	38.1	38.0	38.1	38.0	37.9	37.9	37.0
12	37.5	37.1	37.1	36.0	36.1	37.3	37.8	37.2	39.0	39.0	39.1	39.1	39.1	39.8	40.0	39.8	39.3	38.9	38.6	38.2	38.4	38.4	38.1	37.9
13	37.8	37.4	37.3	37.3	37.7	37.6	37.7	38.0	38.0	38.9	.....	.....	.....	.....	.....	37.9	37.8	37.7	37.8	37.0	37.0	37.1	37.2	37.0
14	37.4	37.9	38.0	38.2	38.4	38.8	38.8	39.1	39.0	38.0	38.0	*	38.0	38.0	37.6	37.6	37.2	37.0	37.0	37.1	37.0	36.9	36.8	36.0
15	36.3	36.3	36.5	36.0	36.4	36.2	37.0	37.1	38.1	38.1	39.0	40.0	40.0	39.6	40.4	39.0	38.0	37.8	37.6	37.3	37.0	37.1	37.1	36.7
16	36.4	36.0	34.2	33.0	32.8	31.5	32.3	33.0	34.2	35.4	36.7	37.1	39.9	40.6	41.0	40.9	40.9	39.1	38.9	38.4	37.9	37.9	38.8	38.2
17	38.2	38.9	37.4	36.0	35.2	35.1	36.0	35.4	35.9	36.0	36.8	36.3	37.0	36.7	36.6	36.3	36.1	35.7	35.2	35.2	35.1	35.1	35.2	34.7
18	34.7	35.0	34.0	33.9	33.8	32.9	33.0	33.9	34.2	35.3	36.0	37.0	38.0	40.0	43.9	44.2	44.7	47.0	48.3	46.6	46.0	44.0	42.4	40.0
19	39.0	37.0	37.1	36.0	36.0	35.0	36.0	35.8	35.7	36.4	37.0	38.8	38.1	38.1	38.4	38.0	37.6	37.0	36.5	36.0	35.7	35.9	35.1	35.2
20	35.8	35.6	36.0	36.0	35.8	35.9	36.0	36.0	36.8	37.1	38.0	38.1	39.0	39.3	39.0	39.0	39.0	37.8	35.5	35.0	35.1	35.0	35.1	35.1
21	35.1	35.3	35.1	35.0	35.0	35.5	35.2	36.1	38.2	40.0	42.0	43.8	45.5	46.0	46.1	44.2	43.2	46.5	46.3	46.8	46.4	46.0	46.0	45.1
22	45.1	45.0	44.1	44.0	45.0	45.0	45.0	45.2	45.0	46.4	47.0	48.1	48.9	48.1	48.1	47.4	45.0	43.0	42.0	39.5	38.0	38.2	40.3	41.0
23	42.0	42.2	42.0	42.0	41.6	42.0	44.7	45.0	46.7	48.0	48.7	49.1	49.9	50.0	49.7	49.1	48.7	48.0	47.4	45.2	45.9	46.3	45.0	44.3
24	43.8	44.2	43.3	43.0	41.1	38.5	40.0	43.2	47.0	49.4	50.4	50.5	51.0	52.1	53.0	51.5	51.4	51.3	48.0	46.0	44.0	43.0	41.0	43.0
25	43.9	44.0	42.7	41.9	45.0	44.9	44.0	46.2	49.8	51.0	47.4	47.1	48.0	48.0	49.0	48.6	49.0	50.0	50.0	49.1	49.0	48.9	49.0	47.2
26	47.1	46.0	45.8	45.0	44.9	44.4	44.1	45.2	48.0	49.0	50.1	49.0	50.0	50.7	49.3	47.0	47.6	45.0	43.0	40.1	40.2	40.0	39.7	39.9
27	40.1	39.0	38.9	37.3	38.9	39.0	39.0	41.0	42.8	44.8	45.7	45.0	46.8	46.6	42.6	37.2	39.9	39.0	38.1	37.1	36.6	35.0	36.0	38.4
28	34.9	32.6	33.1	34.0	34.0	32.9	34.8	36.2	38.0	40.1	41.9	43.0	43.5	45.0	45.0	45.7	45.1	44.8	44.4	43.8	43.0	43.0	42.8	42.4
29	41.5	42.0	42.0	42.6	43.0	42.0	42.1	44.1	46.0	47.0	48.0	49.0	50.0	50.1	51.0	50.8	50.2	47.0	46.1	46.0	46.0	46.9	44.1	43.1	43.8
30	46.1	45.3	46.0	46.0	46.6	45.0	46.7	47.8	49.7	51.3	52.1	52.1	52.1	53.2	53.4	51.6	51.0	50.0	49.7	48.3	47.1	45.3	46.7	46.1
31	45.4	45.0	45.1	44.7	45.0	44.7	45.7	46.7	49.0	50.4	50.4	51.6	52.0	50.3	51.5	52.0	51.7	50.2	49.3	47.8	46.2	46.0	45.0	44.0

* Record defective or Instrument out of action.

HOURLY VALUES *March* 1875

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
30·037	30·046	30·050	30·067	30·076	30·076	30·077	30·079	30·086	30·086	30·080	1
·088	·084	·085	·090	·104	·108	·110	·115	·117	·117	·108	2
·127	·123	·123	·130	·142	·151	·149	·148	·151	·149	·147	3
30·085	30·069	30·056	30·058	30·051	30·052	30·046	30·038	30·036	30·026	30·025	4
29·946	29·933	29·915	29·918	29·908	29·904	29·891	29·884	29·880	29·869	29·863	5
·614	·586	·577	·565	·562	·537	·528	·511	·487	·449	·425	6
·366	·368	·378	·398	·418	·427	·436	·435	·458	·471	·473	7
·671	·674	·678	·694	·711	29·713	29·708	29·691	29·661	29·626	29·581	8
29·736	29·810	29·856	29·926	29·986	30·020	30·081	30·119	30·134	30·144	30·178	9
30·373	30·373	30·376	30·376	30·379	·388	·393	·390	·390	·388	·383	10
·377	·376	·371	·366	·371	·380	·376	·368	·367	·361	·354	11
·231	·209	·197	·190	·195	·189	·192	·186	·177	·172	·175	12
·189	·185	·187	·190	·200	·215	·220	·217	·224	·226	·232	13
·234	·229	·224	·222	·225	·229	·229	·229	·232	·231	·226	14
·184	·176	·164	·161	·169	·168	·165	·164	·159	·154	·146	15
·126	·126	·121	·129	·151	·171	·189	·213	·245	·266	·279	16
·586	·592	·594	30·600	30·608	30·628	30·626	30·618	30·634	30·625	30·608	17
·113	·050	·007	29·988	29·965	29·962	29·967	29·970	29·983	29·995	29·995	18
·023	·018	·020	30·026	30·033	30·036	30·036	30·042	30·043	30·043	30·056	19
30·073	30·066	30·058	30·062	30·066	30·070	30·073	30·068	30·063	30·063	30·066	20
29·989	29·974	29·968	29·967	29·967	29·963	29·957	29·960	29·958	29·959	29·959	21
30·064	30·068	30·073	30·089	30·109	30·124	30·137	30·147	30·157	30·157	30·159	22
·195	·199	·202	·209	·211	·211	·212	·206	·202	·193	·179	23
30·032	30·016	30·004	30·006	30·033	30·043	30·042	30·046	30·059	30·046	30·044	24
29·793	29·778	29·757	29·746	29·721	29·721	29·716	29·724	29·733	29·748	29·751	25
·701	·706	·688	·691	·694	·695	·697	·685	·643	·633	·621	26
29·654	29·633	29·674	29·678	29·699	29·720	29·760	29·804	29·860	29·885	29·910	27
30·068	30·081	30·104	30·119	30·136	30·146	30·154	30·164	30·169	30·181	30·176	28
·195	·188	·191	·192	·210	·216	·226	·230	·233	·246	·246	29
·310	·315	·320	·336	·346	·367	·381	·388	·402	·409	·412	30
30·418	30·417	30·412	30·412	30·420	30·430	30·434	30·441	30·439	30·441	30·441	31

WET BULB THERMOMETER *41 FEET ABOVE GROUND*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
...	...	...	...	...	...	...	...	...	31·9	32·0	32·0	32·0	32·0	32·0	32·0	31·8	32·0	32·0	32·0	...	...	...	...	1
32·0	32·0	33·0	33·0	33·2	33·1	33·1	33·0	33·8	33·5	33·6	33·4	33·7	33·9	32·9	32·7	32·5	32·5	33·0	33·5	33·0	33·0	32·9	33·0	2
33·0	33·4	33·7	33·0	32·8	33·2	33·4	33·6	34·0	33·6	33·7	33·6	34·0	34·0	34·0	33·3	33·2	32·2	33·0	32·9	32·9	33·0	33·0	33·1	3
33·0	33·2	33·4	33·3	33·2	33·5	33·1	34·0	34·6	35·4	35·9	36·0	36·1	35·9	35·4	35·9	35·0	35·0	34·3	33·9	33·7	33·9	33·5	34·0	4
34·0	34·0	34·0	33·5	33·0	32·4	33·0	33·5	34·0	34·6	34·9	35·1	35·3	35·0	35·0	34·6	34·1	33·5	33·4	33·0	33·0	33·0	33·4	33·0	5
33·5	33·8	34·1	34·1	34·6	35·0	35·1	36·0	37·0	37·1	37·9	38·0	38·2	38·0	38·0	37·0	37·0	38·0	38·6	38·5	38·1	38·5	38·7	39·0	6
39·4	39·9	40·0	40·0	40·0	40·2	41·0	41·0	41·1	42·1	43·5	45·0	45·3	46·0	46·0	46·4	45·6	46·6	45·2	45·0	44·6	44·0	44·0	43·6	7
44·0	44·0	43·7	43·0	43·6	42·2	41·0	41·0	43·7	43·6	46·0	45·0	45·1	45·9	46·5	45·2	45·0	44·2	43·9	43·3	43·1	42·0	41·4	41·0	8
41·0	41·1	41·0	41·0	41·0	39·9	37·2	34·4	35·4	36·2	38·0	39·0	39·5	39·0	39·0	39·0	38·6	38·0	37·0	36·2	36·0	35·4	35·2	34·7	9
35·0	35·5	35·0	34·8	34·0	33·7	34·0	34·1	36·2	38·0	39·3	39·3	39·7	39·5	40·0	39·7	39·0	38·7	38·3	38·4	38·9	38·9	38·0	38·0	10
37·9	37·0	36·7	35·9	35·7	36·0	36·0	36·4	37·7	38·0	39·0	37·7	37·6	37·0	37·0	35·4	35·1	35·0	35·0	35·0	34·1	34·4	34·0	33·7	11
34·0	34·4	35·1	35·0	34·8	34·8	34·6	35·0	35·4	35·5	35·6	36·0	36·5	35·5	36·2	36·0	36·0	35·9	36·0	35·6	35·9	36·0	36·0	35·3	12
35·1	35·0	34·9	34·7	34·5	35·0	35·0	35·1	35·3	35·6	...	...	...	...	...	35·0	35·2	34·8	34·5	34·2	34·1	35·0	34·7	34·9	13
35·1	35·7	36·0	36·1	36·5	36·1	36·0	36·5	36·5	35·4	35·9	35·9	35·9	36·0	35·6	35·1	35·4	35·1	35·2	35·0	35·0	34·6	34·9	34·1	14
34·4	34·3	33·9	33·5	33·9	34·0	34·1	34·4	35·3	35·3	36·0	36·6	36·9	36·5	37·0	36·0	35·0	35·1	35·0	35·0	35·0	35·0	35·1	34·6	15
34·4	34·2	33·1	32·0	32·0	31·0	31·8	32·1	33·1	34·0	35·0	35·0	36·1	37·0	37·0	37·1	37·6	36·3	36·5	36·4	36·1	36·0	36·1	36·3	16
35·1	35·0	34·1	32·2	32·4	31·5	31·7	31·4	32·0	32·4	32·2	32·4	33·0	33·0	32·6	32·1	32·1	31·0	31·5	31·1	31·0	31·0	31·0	30·8	17
31·0	31·0	31·0	30·5	30·1	30·0	30·6	30·9	31·1	32·0	32·5	33·6	35·2	37·0	38·9	39·4	40·2	42·7	43·8	43·6	42·8	40·3	39·0	36·0	18
35·1	35·0	34·3	32·5	32·0	30·8	...	...	...	...	32·3	33·3	33·0	33·0	33·3	33·0	32·8	33·0	32·4	32·1	31·3	31·4	31·7	31·2	19
31·4	31·8	31·8	32·1	32·0	31·2	...	...	...	32·4	32·6	33·1	33·9	33·0	34·0	34·0	34·0	33·4	32·5	32·0	32·5	32·5	33·0	33·0	20
33·0	33·0	33·1	33·1	33·4	32·8	34·0	34·1	36·2	38·1	40·4	41·6	42·9	43·0	44·2	45·0	46·0	45·6	44·6	44·4	44·0	43·5	43·0	42·7	21
42·5	42·5	42·7	43·0	43·0	43·0	43·1	43·4	44·0	44·1	44·6	44·8	43·5	43·0	43·1	41·1	40·9	40·0	38·1	36·8	37·1	38·9	39·5	22
40·1	41·0	41·4	41·0	41·5	42·0	42·2	43·2	44·0	44·3	44·0	44·1	43·2	44·0	43·6	43·9	44·1	43·7	43·6	43·3	43·1	42·7	42·0	23
41·0	40·0	39·9	38·9	37·0	38·0	40·0	41·3	43·0	43·1	43·0	45·0	44·0	44·9	45·0	45·8	45·0	44·1	43·0	41·7	40·5	39·0	39·8	24
41·0	40·0	40·0	42·5	43·1	43·6	45·0	46·2	45·0	44·4	45·0	45·5	45·3	46·0	46·0	46·0	46·1	46·3	46·2	46·4	46·3	46·9	46·0	25
43·6	43·0	42·0	42·1	42·1	42·1	43·1	44·0	45·0	44·0	44·0	43·0	42·0	41·0	40·0	39·1	38·1	37·1	37·0	37·0	37·0	37·0	37·0	26
36·6	36·4	35·3	35·9	36·0	36·3	37·2	38·0	38·2	39·0	38·0	38·7	37·9	38·0	36·4	36·6	36·0	35·7	36·0	35·7	34·1	34·0	32·6	27
•	•	31·8	•	•	33·0	35·0	36·0	37·0	37·1	38·2	39·0	40·0	40·2	40·5	40·9	41·0	41·0	40·7	40·0	40·2	40·0	39·7	28
39·6	39·3	39·4	39·6	39·0	39·8	40·2	41·5	41·6	42·9	43·6	44·1	44·5	45·0	45·0	45·0	44·5	44·0	43·0	42·1	41·4	41·0	42·1	29
42·3	42·3	42·2	42·7	42·0	43·0	43·4	44·4	45·5	46·0	45·8	46·1	46·5	46·9	46·4	46·0	44·9	44·9	44·0	43·9	42·5	43·1	43·2	30
42·1	42·0	41·7	42·0	42·0	42·9	43·0	44·3	45·0	45·0	43·7	44·0	44·0	•	44·6	45·0	45·0	45·0	44·3	43·8	43·6	42·6	41·7	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	7	9	7	20	8	18	7	23	7	21	7	22	7	30	6	28	5	27	5	32	4	31	4	27	4	3
2	1	8	4	22	6	22	32	12	1	12	1	9·5	32	8·5	32	7·5	2	12	1	16	7	22	8	25	8	1
3	9	22	8	22	8	25	9	22	10	19	9	20	9	17	10	19	10	19	10	20	10	18	10	21	12	1
4	11	13	10	14	11	16	11	14	11	13	11	13	11	12	11	12	11	13	12	14	12	14	12	14	12	1
5	14	61	14	11	14	12	14	8·5	15	10·5	15	9·5	15	11	14	14	14	17	14	19	13	18	14	21	14	1
6	13	19	13	21	13	20	13	26	13	21	13	27	13	28	13	31	13	23	13	32	13	33	13	29	13	2
7	14	14	13	17	15	11	15	10·5	14	10·5	14	14	14	18	14	16	16	13	15	14	14	17	16	15	15	1
8	18	13	16	10·5	17	11	16	6·5	18	15	17	9·5	17	6·5	17	6·5	19	10·5	23	23	22	13	22	16	22	2
9	10	9·5	8	17	6	21	4	26	4	34	4	32	1	38	31	30	30	35	30	35	30	38	28	37	28	3
10	26	11	26	12	26	11	26	10·5	26	10·5	25	8·5	25	10·5	25	7·5	24	5·5	23	5·5	24	4	9	9·5	8	
11	14	9·5	14	11	14	9·5	14	9·5	14	9·5	14	11	14	14	14	14	14	13	13	20	13	26	13	26	13	2
12	12	24	12	22	12	21	11	22	10	21	10	19	10	18	10	20	11	21	11	23	11	27	11	25	11	2
13	12	20	12	17	12	18	12	17	10	18	11	15	10	16	11	19	10	18	11	21	12	20	12	20	12	2
14	12	16	12	13	11	15	11	19	11	13	12	15	12	16	12	15	12	20	12	19	13	18	13	15	13	1
15	14	8·5	14	6·5	14	9·5	14	9·5	14	8·5	14	8·5	14	11	14	11	14	11	14	11	14	12	14	10·5	14	1
16	14	4·5	14	3	14	2	14	4·5	14	4	14	5·5	24	8·5	24	10·5	25	7·5	25	8·5	28	8·5	29	9·5	30	1
17	4	30	4	37	3	27	1	27	1	17	2	21	3	30	3	29	4	26	3	24	3	28	3	23	6	2
18	16	4	16	7·5	16	6·5	18	8·5	19	6·5	19	8·5	19	9·5	19	11	19	14	17	13	17	15	19	15	18	1
19	26	21	26	19	28	23	27	20	27	21	27	23	28	20	26	19	26	20	27	22	27	28	28	29	28	3
20	28	20	28	18	28	17	28	17	29	16	28	18	28	20	29	18	28	18	28	19	29	19	28	20	29	1
21	29	5·5	29	4·5	29	3	29	4·5	29	4	29	3	29	3	29	3	29	3	29	4	22	4	22	4	24	
22	26	20	26	18	26	21	26	21	26	19	27	21	27	18	28	18	28	16	29	14	30	17	30	18	32	1
23	27	4·5	27	3	27	4	27	2	27	4	27	4	26	13	26	15	26	17	26	14	27	19	27	12	27	1
24	22	5·5	24	6·5	24	4	23	7·5	22	4·5	22	5·5	22	4	22	8·5	20	8·5	19	14	19	13	19	13	18	1
25	19	10·5	20	4·5	18	4	18	4·5	18	9·5	16	6·5	16	6·5	16	13	16	13	19	26	18	23	18	21	18	2
26	16	11	15	7·5	15	7·5	16	8·5	18	16	18	11	18	7·5	17	6·5	17	15	15	16	15	14	20	15	23	2
27	20	18	20	18	20	15	20	13	20	18	21	12	21	16	24	14	24	19	24	25	23	25	24	27	24	3
28	27	24	27	21	27	22	29	13	26	15	27	12	27	14	27	19	27	22	28	23	29	25	29	25	28	2
29	24	9·5	23	11	24	15	24	14	24	14	24	14	24	16	23	11	24	15	24	22	24	22	26	21	25	2
30	24	16	24	13	22	11	22	12	22	13	22	10·5	22	6·5	22	10·5	24	26	26	20	26	17	24	16	27	1
31	24	5·5	24	7·5	24	9·5	22	10·5	23	8·5	24	9·5	23	10·5	24	11	24	15	26	16	26	20	25	18	26	1

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	·005	·005	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	·080	·090	·040	–	–	·050	·100	·100	·040	
7	·040	·010	·020	–	–	·010	·010	·010	·010	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·060
9	·060	·160	·150	·180	·210	·190	·030	·110	·120	·080	·030	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	·015	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	·005	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	·070	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	·006	–	–	–	·005	·015	·020	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	·010	–	·005	–	·025	·010	·010
28	–	–	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

Record defective or Instrument out of action.

HOURLY VALUES *March* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
4	28	5	27	6	27	6	25	5	23	5	25	6	22	6	18	2	10·5	31	9·5	1	11	1
8	23	8	21	8	21	7	20	7	21	8	22	10	20	10	22	8	27	8	23	8	19	2
11	19	10	16	10	16	10	18	10	10	11	15	10	19	10	15	10	15	10	16	11	15	3
12	14	13	11	13	8·5	13	8·5	13	8·5	13	7·5	13	10·5	13	9·5	13	9·5	13	9·5	13	11	4
13	22	14	23	13	23	13	21	13	26	13	25	13	24	13	24	14	21	13	20	14	23	5
13	31	13	31	13	29	13	26	14	21	14	23	14	23	13	24	14	17	14	22	13	19	6
15	16	16	13	15	14	14	9·5	16	9·5	17	14	19	18	18	16	19	11	16	7·5	18	9·5	7
23	13	22	10·5	20	7·5	20	8·5	20	7·5	20	4	27	3	27	4	2	4	2	6·5	8	4·5	8
28	33	28	30	28	31	28	23	26	12	26	19	26	13	26	15	26	16	26	14	26	11	9
10	11	12	11	12	12	12	12	13	10·5	14	13	14	8·5	14	10·5	14	10·5	14	15	14	11	10
13	24	13	28	12	24	13	26	12	23	12	23	12	23	12	26	12	24	12	25	12	24	11
9	22	9	22	10	23	11	26	11	24	10	24	12	20	11	20	11	20	11	22	12	25	12
12	16	12	18	12	16	10	14	12	16	11	20	10	15	11	17	12	20	11	19	11	16	13
13	17	13	16	13	15	13	13	13	13	13	12	13	13	13	11	13	14	13	8·5	14	9·5	14
14	11	14	8·5	14	9·5	14	8·5	14	8·5	14	7·5	14	7·5	14	5·5	14	5·5	14	4·5	14	5·5	15
30	10·5	31	12	31	11	30	10·5	31	9·5	31	6·5	31	8·5	31	10·5	32	10·5	32	14	31	11	16
5	20	4	17	5	15	3	12	5	11	3	7·5	5	7·5	7	8·5	8	3	8	4·5	13	5·5	17
18	15	20	28	20	18	19	14	22	17	25	27	26	23	27	23	27	25	27	20	26	22	18
28	29	28	27	28	26	28	23	28	22	29	19	28	21	29	18	28	21	28	21	28	18	19
28	19	28	19	29	15	30	11	30	9·5	30	7·5	30	7·5	29	6·5	29	7·5	29	5·5	29	5·5	20
24	7·5	26	6·5	27	6·5	26	15	26	15	26	19	26	25	26	23	26	26	26	22	26	21	21
2	18	1	13	30	11	2	9·5	3	4	8	3	3	6·5	8	5·5	30	4	27	3	27	4·5	22
26	11	27	11	27	7·5	27	5·5	27	3	27	4·5	27	4·5	24	4·5	24	4	21	4	21	4	23
20	15	20	15	18	14	15	12	20	17	20	14	20	10·5	19	11	20	7·5	20	6·5	20	8·5	24
18	23	17	17	17	15	14	11	20	17	19	28	19	34	19	32	18	22	17	16	17	16	25
22	20	23	25	20	23	21	24	20	17	19	15	18	11	19	9·5	20	11	20	11	19	15	26
24	32	25	25	26	21	25	27	26	22	26	28	27	23	27	16	29	20	28	18	27	21	27
29	24	29	26	29	22	29	14	28	14	26	21	26	19	26	20	26	20	26	18	26	17	28
24	19	26	14	24	19	24	16	26	7·5	26	6·5	26	6·5	23	9·5	22	9·5	22	4·5	22	9·5	29
26	17	26	14	26	19	26	22	26	22	26	12	26	9·5	25	7·5	24	7·5	24	9·5	24	7·5	30
26	17	26	15	26	13	27	11	27	7·5	27	6·5	27	10·5	27	6·5	27	8·5	27	7·5	24	9·5	31

VAPOUR TENSION. *IN INCHES, by GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
...	...	...	...	...	...	...	...	...	·147	·149	·148	·147	·145	·146	·147	·145	·144	·142	·136	...	...	...	...	1
·148	·142	·149	·168	·180	·178	·178	·178	·196	·191	·180	·165	·157	·149	·148	·151	·149	·148	·150	·157	·149	·151	·150	·150	2
·150	·155	·160	·149	·154	·153	·155	·159	·164	·156	·154	·156	·157	·157	·158	·151	·152	·142	·149	·148	·154	·157	·154	·157	3
·156	·157	·158	·156	·155	·157	·156	·166	·167	·171	·175	·171	·174	·173	·169	·179	·172	·175	·169	·170	·169	·165	·168	·167	4
·167	·163	·170	·166	·158	·158	·159	·165	·165	·170	·170	·166	·168	·164	·164	·163	·160	·158	·161	·159	·162	·161	·166	·159	5
·167	·171	·167	·169	·175	·180	·185	·189	·199	·193	·205	·207	·211	·207	·217	·207	·208	·218	·224	·224	·232	·228	·232	·236	6
·235	·245	·246	·247	·245	·244	·256	·250	·248	·257	·277	·287	·293	·298	·298	·290	·289	·299	·280	·275	·270	·274	·272	·267	7
·274	·275	·269	·266	·268	·250	·242	·236	·237	·224	·227	·220	·219	·227	·236	·222	·232	·233	·244	·239	·242	·243	·242	·250	8
·257	·258	·257	·257	·257	·245	·217	·198	·204	·204	·208	·207	·209	·196	·192	·188	·188	·197	·198	·194	·189	·185	·185	·188	9
·184	·187	·182	·186	·180	·177	·175	·177	·186	·196	·200	·199	·210	·216	·225	·222	·225	·228	·224	·227	·236	·236	·221	·225	10
·220	·219	·213	·209	·202	·200	·191	·195	·202	·206	·212	·189	·186	·185	·182	·167	·166	·172	·173	·172	·159	·164	·158	·160	11
·161	·171	·178	·173	·171	·169	·169	·171	·171	·173	·173	·180	·184	·166	·175	·174	·178	·180	·185	·181	·184	·186	·189	·179	12
·177	·178	·177	·174	·169	·177	·176	·175	·178	·175	...	...	...	...	...	·183	·178	·173	·167	·168	·167	·181	·175	·180	13
·180	·186	·190	·190	·192	·185	·183	·185	·190	·180	·188	•	·188	·190	·188	·179	·187	·184	·187	·181	·182	·176	·182	·177	14
·179	·177	·168	·167	·169	·173	·167	·171	·177	·172	·181	·182	·187	·185	·185	·181	·173	·177	·178	·179	·182	·181	·183	·178	15
·178	·179	·176	·167	·170	·166	·173	·169	·176	·180	·185	·181	·175	·184	·180	·183	·190	·185	·191	·193	·193	·191	·189	·193	16
·208	·165	·164	·145	·153	·140	·138	·187	·143	·148	·139	·146	·149	·152	·147	·142	·143	·129	·140	·134	·132	·132	·132	·132	17
·135	·133	·139	·132	·130	·131	·140	·138	·140	·146	·150	·150	·176	·189	·187	·193	·203	·224	·237	·250	·240	·211	·203	·172	18
·166	·182	·169	·152	·142	·130	...	...	...	...	·139	·141	·141	·141	·144	·142	·142	·140	·144	·144	·134	·134	·143	·135	19
·134	·141	·130	·144	·143	·131	...	...	...	...	·136	·143	·148	·133	·149	·143	·140	·140	·153	·148	·156	·156	·163	·163	20
·153	·162	·165	·166	·172	·176	·182	·176	·192	·200	·233	·238	·247	·244	·246	·253	·283	·293	·274	·264	·260	·256	·244	·246	21
·234	·243	·254	·259	·253	·253	·253	·253	·262	·260	·255	·254	·252	·233	·223	·231	·216	·232	·225	·216	·204	·208	·221	·225	22
·225	·226	·236	·254	·250	·256	·236	·237	·240	·243	·243	·234	·229	·212	·229	·227	·235	·245	·243	·255	·251	·250	·247	·241	23
·230	·222	·212	·213	·212	·204	·207	·213	·202	·213	·207	·205	·236	·209	·218	·232	·247	·233	·245	·244	·238	·225	·215	·211	24
·214	·224	·218	·226	·239	·256	·287	·288	·271	·236	·258	·274	·274	·270	·276	·280	·276	·267	·271	·279	·286	·284	·296	·296	25
·188	·269	·259	·253	·234	·242	·246	·233	·226	·235	·244	·235	·226	·203	·197	·197	·176	·183	·183	·190	·187	·189	·192	·190	26
·193	·192	·189	·184	·180	·181	·186	·183	·183	·170	·176	·166	·164	·191	·185	·206	·183	·181	·184	·199	·199	·186	·184	·175	27
·159	•	•	·163	•	•	·166	·191	·190	·188	·177	·184	·193	·197	·194	·201	·211	·216	·220	·220	·215	·219	·217	·219	28
·217	·218	·212	·208	·208	·207	·210	·208	·216	·207	·222	·220	·228	·235	·236	·238	·243	·264	·264	·244	·236	·231	·233	·240	29
·243	·237	·232	·229	·231	·233	·236	·234	·237	·243	·245	·241	·247	·246	·251	·259	·256	·243	·246	·241	·250	·241	·238	·243	30
·241	·235	·232	·239	·232	·236	·245	·238	·241	·241	·241	·208	·210	·224	•	·220	·230	·243	·252	·251	·259	·257	·245	·238	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9' N LONG 5°4' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·588	29·680	29·568	29·558	29·558	29·557	29·560	29·562	29·574	29·583	29·587	29·588	29·57
2	·591	·587	·571	·573	·588	·588	·586	·593	·601	·601	·594	·592	·58
3	·590	·588	·581	·582	·584	·592	·598	·610	·618	·616	·620	·624	·62
4	·633	·626	·616	·610	·608	·606	·608	·614	·614	·620	·632	·632	·62
5	·632	·622	·608	·597	·586	·587	·580	·562	·558	·554	·552	·532	·51
6	·274	·279	·276	·284	·288	·288	·292	·292	·279	·272	·272	·274	·27
7	·420	·444	·456	·482	·508	·528	·560	·591	·617	·634	·651	·652	·65
8	·742	·758	·764	·774	·782	·802	·816	·828	·840	·858	·867	·877	29·87
9	29·681	29·687	29·695	29·715	29·739	29·767	29·807	29·843	29·887	29·917	29·953	29·997	30·01
10	30·154	30·151	30·131	30·127	30·119	30·115	30·103	30·111	30·113	30·098	30·091	30·081	30·06
11	29·907	29·892	29·883	29·871	29·859	29·846	29·827	29·827	29·829	29·829	29·842	29·819	29·80
12	·639	·683	·665	·657	·647	·642	·639	·647	·647	·651	·643	·632	·62
13	·656	·653	·638	·634	·650	·646	·663	·663	·674	·666	·672	·678	·67
14	·760	·751	·759	·762	·770	·782	·787	·794	·804	·824	29·826	29·833	29·83
15	29·914	29·916	29·916	29·924	29·936	29·942	29·952	29·972	29·986	29·997	30·003	30·003	30·00
16	30·053	30·052	30·040	30·035	30·032	30·030	30·032	30·036	30·030	30·035	·029	·019	·00
17	29·943	29·954	29·959	29·969	29·979	29·988	·014	·037	·057	·073	·085	·107	·11
18	30·283	30·285	30·285	30·300	30·310	30·317	·337	·346	·359	·350	·354	·349	·34
19	30·224	30·204	30·178	30·160	30·144	30·122	30·106	30·106	30·086	30·082	30·079	30·060	30·05
20	29·939	29·929	29·920	29·926	29·929	29·928	29·934	29·944	29·956	29·966	29·973	29·977	29·96
21	29·971	29·963	·959	·955	·957	·965	·979	·985	·990	·997	30·004	30·006	·99
22	30·000	30·002	29·988	29·978	29·978	29·975	29·975	29·972	29·975	29·974	29·971	29·963	29·95
23	·013	·023	30·027	30·036	30·047	30·059	30·081	30·095	30·109	30·129	30·141	30·144	30·14
24	·186	·188	·184	·172	·183	·186	·196	·200	·200	·218	·231	·213	·21
25	·243	·245	·235	·231	·226	·223	·215	·211	·206	·215	·217	·199	·18
26	·105	·088	·073	·058	·055	·058	·057	·055	·053	·063	·057	·044	·03
27	·024	·027	·026	·030	·032	·032	·032	·034	·027	·030	·044	·036	·03
28	·040	·038	·058	·058	·072	·078	·111	·118	·136	·154	·160	·164	·17
29	·286	·290	·290	·301	·313	·324	·344	·350	·354	·360	·363	·363	·36
30	·347	·341	·327	·320	·328	·325	·330	·337	·343	·343	·345	·341	·33
31	30·353	30·351	30·343	30·347	30·343	30·345	30·353	30·357	30·361	30·365	30·366	30·358	30·35

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	32·8	33·0	32·9	32·2	32·8	32·9	32·5	32·0	32·3	32·0	32·0	33·5	34·1	34·8	34·8	34·1	34·0	33·0	33·7	33·8	33·7	33·8	33·8	34·2
2	34·0	34·1	35·0	35·0	34·1	34·0	34·0	34·1	34·1	34·3	35·5	35·6	36·4	36·2	36·4	36·0	35·4	35·2	34·8	34·2	34·6	34·3	34·2	33·8
3	33·9	33·5	33·8	34·1	34·1	34·8	35·8	34·9	36·0	36·5	37·5	37·9	38·0	38·7	38·6	38·4	38·0	38·0	38·0	36·8	36·7	37·1	37·6	38·0
4	38·0	37·9	37·8	38·5	39·0	39·0	39·2	39·7	41·1	40·9	41·0	41·3	42·0	42·3	42·3	41·9	41·3	41·3	41·2	41·0	40·9	40·9	41·5	42·2
5	42·7	42·2	42·3	42·5	42·3	42·7	43·2	43·9	44·0	45·8	46·2	46·3	46·8	46·1	46·0	45·6	45·9	46·2	46·8	47·0	46·3	45·9	45·8	46·1
6	46·8	47·3	47·9	47·6	47·7	47·7	47·2	47·8	48·4	48·6	48·2	50·1	51·4	52·1	52·8	51·9	51·0	50·8	51·0	50·8	50·9	51·1	51·1	51·1
7	51·6	51·6	51·5	51·1	50·6	50·5	51·1	51·5	52·1	51·9	51·7	51·5	51·9	52·1	53·0	53·0	52·5	53·0	52·8	52·9	52·9	53·0	53·0	52·4
8	52·2	52·2	52·0	51·8	51·7	51·5	51·4	51·5	52·0	52·0	52·0	51·9	52·1	52·2	52·3	52·9	52·2	51·3	51·0	50·6	50·3	50·2	50·9	52·0
9	51·9	51·5	50·6	49·0	49·0	49·3	47·1	47·3	48·5	48·9	48·7	49·0	50·1	49·1	49·6	49·0	47·8	47·0	45·3	44·6	44·1	44·0	44·2	43·5
10	42·4	41·1	42·5	43·3	43·7	43·7	44·1	45·5	46·2	46·9	47·5	47·9	48·0	47·7	47·4	46·6	46·0	45·6	45·2	44·7	44·8	46·0	45·4	45·4
11	45·0	44·8	44·5	44·1	43·9	43·5	43·0	42·9	43·2	43·5	43·6	43·4	43·4	43·0	43·4	42·9	42·4	42·2	42·1	42·0	42·7	42·4	43·0	43·1
12	42·5	42·0	42·3	42·0	41·7	41·4	41·0	41·0	41·2	40·5	40·9	40·4	40·0	40·1	40·2	40·3	40·0	39·7	39·1	38·6	38·7	38·6	38·5	38·1
13	38·3	38·1	38·1	38·3	38·7	39·0	38·5	38·8	40·1	41·0	41·4	41·5	42·2	42·5	43·8	43·3	43·3	42·8	42·6	41·1	39·3	38·6	37·6	37·8
14	37·0	36·7	38·6	37·6	38·0	38·5	38·5	39·0	40·0	41·1	43·0	44·2	44·6	44·3	44·4	44·7	44·8	44·6	44·0	43·7	43·6	43·5	43·4	43·4
15	43·7	43·8	43·4	43·5	43·7	43·8	43·9	43·9	44·7	46·0	47·0	48·0	49·5	50·5	50·2	49·0	48·4	46·9	46·5	43·1	42·5	41·6	41·3	40·9
16	41·0	40·0	40·2	39·5	40·1	39·8	39·9	40·9	43·7	44·7	46·4	46·5	46·6	46·6	46·7	46·7	46·9	46·7	47·2	46·5	46·3	45·9	45·6	44·9
17	43·8	43·0	42·8	42·5	42·6	42·7	43·0	44·0	44·5	44·0	43·7	42·8	42·6	41·9	41·8	41·7	42·2	42·2	42·3	42·0	41·7	41·0	40·9	40·7
18	40·2	39·5	39·1	39·0	37·6	37·4	35·9	35·4	36·0	36·7	37·2	38·0	38·8	39·5	39·9	40·1	40·7	39·2	37·8	37·0	36·3	35·8	35·4	35·4
19	35·5	35·9	36·1	37·6	40·0	41·0	43·0	43·5	44·7	46·1	48·0	49·6	48·0	48·3	49·0	49·0	48·8	48·0	47·6	48·0	47·7	47·0	46·9	46·7
20	46·6	45·1	43·4	43·1	42·5	42·2	41·5	41·8	42·0	43·0	43·2	42·1	43·0	43·6	44·0	44·0	43·9	43·4	43·0	41·2	39·4	38·8	38·9	38·2
21	37·6	36·8	37·0	36·2	36·2	36·1	35·9	36·0	39·8	42·0	43·0	44·0	44·1	44·0	44·8	43·9	43·5	42·6	41·2	40·2	39·1	39·9	39·2	38·4
22	38·8	37·4	40·0	40·1	40·9	41·0	41·6	42·3	43·4	46·0	48·6	48·6	48·7	49·8	49·3	48·2	48·0	47·0	45·2	43·9	43·5	43·5	44·6	44·7
23	44·9	44·2	45·9	44·7	45·0	43·9	45·0	45·2	46·0	46·4	46·5	46·0	46·0	45·5	45·5	44·9	44·4	43·9	43·3	41·8	41·9	40·6	40·0	40·0
24	39·6	40·0	40·3	39·9	41·3	41·3	42·2	44·3	47·6	49·3	50·3	51·0	51·9	51·5	49·0	49·1	49·0	48·5	46·1	44·9	43·5	42·8	43·5	43·0
25	42·5	43·0	43·1	42·5	42·0	41·5	42·0	42·9	47·2	48·3	49·6	49·9	51·5	50·0	49·7	48·8	48·8	48·8	48·0	47·6	47·4	47·5	47·4	47·4
26	47·5	47·0	47·0	47·1	46·9	47·0	47·1	48·4	49·3	49·4	49·5	50·1	50·7	49·8	48·7	48·1	47·9	47·9	48·0	47·1	45·7	44·9	44·3	44·2
27	43·2	43·1	42·6	42·3	41·6	42·0	43·0	45·6	47·5	48·4	49·6	49·9	50·7	50·0	50·1	49·7	48·8	47·8	46·1	45·7	46·1	45·3	46·0	45·5
28	45·0	44·4	43·6	43·5	43·4	43·8	43·8	44·0	44·0	44·8	45·5	46·0	47·0	45·8	45·3	46·3	46·2	45·8	44·9	44·2	44·0	44·0	43·6	44·0
29	43·7	43·7	44·7	45·0	45·8	45·5	45·8	46·5	47·3	47·6	47·8	48·5	48·0	49·0	47·8	46·6	46·0	45·4	45·1	45·0	44·2	41·5	40·6	40·6
30	43·0	44·1	44·7	44·9	45·0	45·3	45·6	46·3	47·8	49·9	51·2	52·5	52·9	52·1	52·2	50·9	50·5	48·9	48·3	48·0	48·0	47·7	47·3	47·1
31	46·8	46·6	46·7	46·2	46·3	47·2	47·3	47·9	50·2	51·0	51·8	52·5	53·0	52·7	52·3	52·1	51·7	50·8	48·2	47·5	47·5	46·4	45·7	46·5

* Record defective or Instrument out of action.

HOURLY VALUES ... *March* 1875

CISTERN 211 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.571	29.571	29.573	29.576	29.583	29.588	29.585	29.583	29.586	29.589	29.587	1
.580	.578	.578	.582	.590	.606	.600	.602	.602	.598	.596	2
.614	.608	.608	.620	.628	.640	.642	.640	.643	.636	.636	3
.616	.616	.616	.624	.632	.642	.644	.650	.652	.640	.636	4
.486	.438	.414	.382	.364	.366	.342	.318	.298	.276	.270	5
.270	.276	.290	.299	.306	.312	.328	.338	.354	.372	.394	6
.640	.623	.638	.640	.651	.673	.682	.688	.692	.708	.724	7
.849	29.829	29.818	29.809	29.797	29.795	29.771	29.763	29.739	29.715	29.687	8
.025	30.039	30.061	30.076	30.104	30.116	30.134	30.141	30.153	30.159	30.161	9
.044	30.031	30.021	30.008	29.998	29.989	29.973	29.957	29.944	29.934	29.921	10
.775	29.762	29.751	29.741	.742	.741	.741	.735	.722	.717	.699	11
.628	.620	.626	.628	.632	.640	.643	.648	.652	.652	.656	12
.687	.686	.689	.702	.716	.737	.746	.752	.754	.760	.760	13
29.834	29.837	29.842	29.844	29.864	29.882	29.900	29.902	29.902	29.906	29.909	14
.006	30.003	30.006	30.008	30.026	30.028	30.042	30.052	30.053	30.056	30.056	15
.006	29.993	29.975	29.963	29.953	29.953	29.951	29.949	29.951	29.947	29.944	16
.127	30.143	30.155	30.179	30.187	30.200	30.221	30.236	30.249	30.271	30.277	17
.324	.309	.302	.294	30.286	30.288	30.286	30.282	30.268	30.258	30.242	18
.036	30.026	30.016	30.004	29.998	29.992	29.979	29.968	29.962	29.954	29.941	19
.465	29.935	29.925	29.930	.935	29.949	29.955	29.963	29.967	29.969	29.973	20
.988	.982	.986	.994	.995	30.005	30.012	30.012	30.015	30.010	30.006	21
.949	29.944	29.952	29.959	29.966	29.971	29.977	29.983	29.981	29.991	29.997	22
.146	30.156	30.163	30.171	30.174	30.181	30.186	30.191	30.196	30.199	30.199	23
.209	.211	.215	.225	.223	.226	.236	.249	.249	.246	.245	24
.175	.155	.147	.151	.151	.145	.135	.131	.127	.127	.119	25
.026	.020	.012	.014	.017	.016	.017	.024	.024	.030	.032	26
.024	.008	.013	.006	.014	.018	.024	.022	.034	.030	.031	27
.188	.198	.201	.218	.226	.234	.248	.266	.276	.286	.286	28
.353	.350	.351	.351	.345	.348	.358	.358	.358	.358	.358	29
.323	.328	.328	.333	.337	.338	.341	.355	.361	.358	.357	30
.342	30.337	30.330	30.330	30.332	30.336	30.340	30.350	30.354	30.354	30.352	31

WET BULB THERMOMETER ... 11 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
.0	31.1	31.2	31.1	31.0	31.0	31.0	30.9	31.0	31.0	30.1	30.6	31.3	31.9	•	31.1	30.9	30.8	30.6	30.9	31.2	31.5	31.6	31.7	1
.	....	..•.	.•.	....	....	31.5	31.0	31.1	31.4	•	32.2	32.7	32.8	33.2	33.2	33.0	32.8	32.5	32.2	32.4	32.2	32.2	•	2
:	....	..•.	....	....	....	32.3	33.3	32.9	38.4	33.8	34.1	34.3	35.0	35.3	35.1	35.2	35.0	35.0	35.0	34.8	35.3	35.8	36.1	36.3	3
3	36.2	36.2	37.0	37.7	37.9	38.0	38.1	38.2	38.1	38.8	38.2	38.5	38.1	38.4	38.8	38.0	37.9	37.9	37.9	37.4	36.7	36.8	37.8	38.1	4
.0	38.4	38.9	39.5	39.6	40.2	40.9	41.1	41.8	42.5	42.8	42.9	42.9	42.5	42.5	42.3	42.7	43.0	43.7	44.0	44.3	44.3	44.7	45.4	5
2	46.8	47.2	47.0	47.1	47.2	46.9	47.3	47.9	48.0	47.3	49.1	49.7	50.0	50.7	50.0	49.5	49.5	49.5	49.4	49.5	49.7	50.0	50.0	6
.0	49.9	50.0	49.7	49.0	49.3	49.9	50.3	51.0	51.3	51.0	50.7	51.2	51.8	52.5	52.4	52.1	52.1	52.1	52.1	52.1	52.1	52.1	51.9	7
9	51.7	51.7	51.4	51.4	51.2	51.1	51.3	51.8	51.8	51.9	51.7	51.9	51.8	51.6	51.5	51.0	50.1	50.2	49.5	49.4	49.3	49.6	50.0	8
0	50.1	49.5	47.5	47.6	47.0	44.8	44.6	45.4	48.0	45.1	45.4	46.0	44.8	45.3	44.8	44.0	43.2	43.2	42.9	42.4	42.1	41.9	41.7	9
.6	39.8	40.0	40.7	40.8	41.0	41.5	41.7	42.5	43.4	44.3	44.6	44.6	44.5	44.6	44.5	42.9	41.3	41.1	41.0	41.3	42.2	42.5	42.3	10
0	41.6	41.5	41.2	40.8	39.8	39.4	39.3	39.5	39.2	40.0	39.8	39.9	39.2	40.0	39.2	38.7	38.5	38.2	•	•	38.2	39.9	40.0	11
.9	39.6	39.3	39.3	38.7	38.2	38.0	37.8	38.1	37.7	38.0	37.8	37.4	37.8	37.3	37.2	37.0	36.9	36.3	36.9	36.3	36.1	35.9	35.8	12
8	36.7	35.8	35.8	36.0	36.9	36.4	36.7	38.0	39.0	39.0	38.1	38.6	39.0	39.4	38.9	38.7	38.4	38.6	38.0	37.0	36.1	35.7	35.6	13
2	35.2	36.5	36.1	36.5	37.0	37.0	37.3	38.5	39.4	41.0	41.8	42.3	42.2	42.6	42.9	43.0	42.9	42.7	42.5	42.5	42.6	42.6	42.6	14
8	42.7	42.7	42.9	43.0	43.0	43.1	43.1	44.0	44.8	45.0	46.2	45.0	45.0	44.6	44.0	43.9	43.5	42.4	41.6	41.0	40.5	40.0	39.8	15
.7	37.7	38.3	38.0	38.6	38.5	38.6	39.5	42.5	44.0	45.0	45.0	45.1	45.8	46.4	46.1	46.2	46.1	46.7	46.1	45.9	45.6	45.1	44.4	16
.0	41.9	41.2	41.2	41.0	41.2	41.7	42.2	42.0	41.2	40.5	38.4	38.0	37.4	37.5	37.2	37.7	38.0	38.3	38.5	37.7	37.1	37.0	36.7	17
4	35.0	34.9	35.0	34.0	33.1	32.2	31.8	32.0	32.8	33.4	34.1	34.7	35.4	35.7	36.4	37.0	35.6	35.3	34.5	34.0	33.8	33.2	33.2	18
5	34.0	34.5	36.0	38.0	39.4	41.0	42.4	43.9	45.2	46.8	47.8	48.0	47.9	47.1	47.3	47.1	47.1	46.8	46.8	46.9	46.7	46.0	45.7	45.4	19
3	43.6	42.2	42.0	41.0	40.8	39.6	38.3	39.2	39.1	39.6	39.0	39.7	40.0	40.4	40.5	40.7	40.4	38.4	37.0	36.0	36.1	36.5	35.4	20
5	35.0	34.9	34.3	34.0	33.8	33.6	34.0	37.0	39.0	38.8	39.3	39.2	38.7	38.5	38.5	38.4	38.0	37.6	37.0	36.3	36.7	36.0	35.4	21
.8	35.8	37.5	37.9	38.5	38.4	39.0	40.1	41.5	43.8	46.0	45.9	45.9	45.7	45.9	45.4	45.4	46.6	43.6	42.8	42.6	42.8	43.6	43.9	22
.6	42.9	43.2	42.5	42.6	42.6	42.3	41.9	43.0	42.4	43.0	42.1	41.6	41.0	41.0	40.8	40.7	40.3	40.2	39.0	39.3	38.1	37.8	38.0	23
0	38.3	38.9	38.6	40.0	40.0	41.0	43.0	45.3	46.1	46.3	46.9	46.0	46.3	46.0	46.0	45.5	45.4	44.5	43.0	42.3	41.9	42.2	42.2	24
.8	42.3	42.4	41.9	41.2	40.6	40.9	41.7	44.7	45.9	45.5	45.3	46.0	45.2	45.1	44.9	44.0	45.0	45.1	45.0	44.8	44.3	44.3	44.0	25
0	44.0	44.0	43.8	43.7	43.5	44.0	44.8	45.7	45.9	46.3	46.5	47.5	47.9	47.5	47.4	47.2	47.3	47.2	46.0	44.3	43.0	42.2	42.0	26
2	41.3	41.0	40.0	39.5	40.0	41.0	42.9	43.6	44.9	44.5	44.2	45.5	44.9	45.0	44.7	44.4	44.0	43.6	42.6	43.6	43.2	43.5	41.5	27
.6	40.4	39.8	39.2	38.5	39.1	38.8	39.5	39.0	39.0	39.6	40.4	40.7	41.2	41.2	41.7	41.5	41.5	40.7	40.7	40.9	41.1	41.1	41.3	28
3	41.4	42.4	42.8	42.0	41.7	40.7	41.0	41.4	41.4	42.1	42.2	42.1	42.3	41.7	41.2	40.2	40.4	40.0	40.1	39.9	38.5	38.2	38.8	29
0	42.3	43.0	43.3	43.5	43.6	43.9	44.6	45.4	46.0	47.0	47.0	47.5	47.5	47.0	46.6	46.8	45.5	45.5	45.2	45.0	45.0	45.0	44.9	30
.9	44.6	44.5	44.4	44.3	43.3	43.0	43.2	43.8	44.0	45.0	45.7	47.0	46.0	47.0	46.2	46.0	45.2	44.6	44.2	44.4	43.7	43.0	42.9	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N LONG 5°4′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W / 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	2	10 5	3	10 5	4	12	3	10·5	3	11	3	13	3	19	3	19	4	22	4	20	3	26	2	21	2	18
2	2	19	3	16	2	25	2	21	3	24	3	21	3	22	2	23	2	21	3	22	3	30	2	30	3	21
3	2	15	3	14	3	14	3	13	2	12	3	15	6	20	1	10·5	5	15	6	18	6	19	6	18	6	12
4	6	26	6	26	6	28	7	31	7	27	7	27	7	28	7	24	10	26	10	28	10	29	11	27	12	24
5	11	29	12	29	11	28	11	34	11	30	11	31	11	33	11	36	11	37	11	34	11	41	11	39	11	30
6	14	29	15	24	15	19	15	20	15	14	15	18	15	17	14	17	14	22	14	23	15	27	16	25	17	21
7	19	38	19	37	20	36	20	35	20	35	19	34	19	34	19	30	19	29	19	25	20	26	19	28	19	29
8	20	41	21	38	21	34	21	31	21	30	21	29	21	31	20	31	20	31	19	23	19	29	19	28	19	21
9	20	37	20	37	23	27	23	25	23	29	25	32	26	28	26	30	26	26	27	24	27	28	28	22	29	27
10	3	5·5	3	5·5	4	9·5	8	16	9	21	9	23	10	27	10	28	10	30	10	28	10	28	10	28	11	28
11	10	42	10	42	10	43	10	41	10	43	9	43	9	43	10	45	10	46	10	47	9	42	8	44	9	41
12	8	36	8	35	8	33	8	35	7	36	7	36	7	37	6	36	6	36	6	32	6	36	6	36	5	31
13	3	14	3	7·5	2	7·5	3	14	5	16	4	13	2	9·5	1	9·5	4	13	5	22	7	32	8	27	8	22
14	32	8 5	30	7·5	30	6·5	30	5·5	30	5·5	30	4·5	30	4·5	30	5·5	30	4·5	30	4	30	4	30	3	30	4
15	31	5 5	31	4·5	31	4·5	31	4	31	4	31	3	31	2	31	3	31	2	27	6·5	27	6·5	27	6·5	27	6
16	27	4	27	4	27	3	27	4	27	3	27	2	27	3	27	3	27	7·5	10	7·5	11	11	13	9·5	13	7
17	6	16	2	15	1	16	3	13	1	14	1	13	1	11	1	14	4	18	4	22	4	30	5	28	3	24
18	5	23	6	32	6	30	4	22	3	22	5	25	3	24	5	22	5	22	6	18	6	20	7	19	6	15
19	29	10·5	29	10·5	29	10·5	29	9·5	28	11	27	14	26	20	26	21	26	18	27	17	28	24	28	25	28	24
20	30	28	31	14	31	15	32	11	1	17	1	16	2	16	4	14	5	11	8	13	9	17	7	12	6	11
21	1	4·5	1	7·5	1	7·5	1	7·5	1	6·5	1	5·5	1	4·5	1	4	1	4·5	1	4	7	10·5	9	10·5	11	10
22	19	7·5	21	6·5	22	7·5	22	6·5	22	6·5	22	7·5	22	7·5	22	4	22	4	22	3	26	7·5	28	14	30	10
23	28	6·5	31	4·5	31	4·5	31	5·5	2	4·5	2	5·5	4	7·5	5	11	7	13	8	13	11	16	11	13	11	14
24	21	6·5	21	7·5	22	5·5	22	5·5	22	10·5	23	15	26	10·5	26	10·5	28	11	27	15	27	17	27	10·5	27	4
25	24	6·5	22	14	22	13	22	13	22	13	20	14	20	13	19	14	19	22	20	24	20	27	20	28	20	25
26	19	16	20	13	19	14	20	17	20	14	20	13	20	14	20	17	20	22	20	19	19	21	20	27	20	24
27	27	15	27	12	27	11	27	12	27	12	27	13	27	13	28	15	27	21	28	20	27	28	27	25	27	26
28	30	29	30	30	30	22	30	24	30	25	30	26	32	21	32	27	32	26	1	24	31	26	30	25	32	27
29	28	5·5	28	10·5	29	9·5	30	10·5	31	9·5	32	12	31	12	32	12	30	12	30	15	31	17	32	15	30	17
30	29	14	29	14	29	14	29	11	29	12	29	15	30	17	31	14	31	16	31	14	32	18	31	17	30	19
31	31	8·5	29	5 5	29	7 5	29	5·5	29	7·5	1	10·5	32	10·5	32	10·5	1	12	2	12	32	11	1	10·5	7	8

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	·005	·005
4	–	–	–	–	–	·005	·010	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·020	·065	·110	·090
6	·135	·005	–	–	–	–	–	–	–	–	·040	·010	–	–	–	–	–	–	–	–	–	–	·010	·010
7	–	–	·005	–	–	–	–	–	·005	·040	·050	·075	·063	·045	·005	–	·005	·005	–	·005	·005	–	–	·020
8	–	–	–	·020	·010	·005	·015	·030	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	·010
9	–	–	·005	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·010	·005	·010	·040	·035	·060	·050	·050	·050
17	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	·010	–	·005
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–
27	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

* Record defective or Instrument out of action.

HOURLY VALUES *March* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.			DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
1 18		3	20	2	19	3	21	3	24	3	24	2	21	2	19	2	22	2	21	3	20		1
3 31		3	30	3	26	5	28	4	24	4	22	3	22	3	23	3	21	3	17	2	13		2
3 16		7	14	8	12	8	13	7	14	6	17	4	17	4	16	6	20	6	25	7	25		3
2 24		12	25	11	28	10	32	10	25	10	26	10	26	11	25	11	24	12	26	11	27		4
0 44		10	45	10	47	10	45	11	42	11	44	11	49	11	47	11	43	12	45	13	42		5
0 26		17	23	18	21	17	28	17	27	18	28	18	28	18	33	18	36	19	34	19	34		6
2 28		19	41	19	40	19	42	19	44	19	42	19	43	19	42	20	48	19	44	20	44		7
9 29		19	30	18	24	18	25	18	22	18	24	18	26	17	21	18	21	19	30	19	35		8
0 19		29	16	31	16	30	16	31	9·5	31	7·5	31	5·5	31	5·5	32	4·5	3	4·5	3	4·5		9
0 28		9	27	9	30	9	35	9	39	9	40	9	38	9	37	10	41	10	44	10	44		10
8 47		8	45	9	42	9	43	9	45	8	41	9	43	9	44	9	44	9	38	9	34		11
5 31		6	32	6	29	6	28	5	27	5	24	4	23	4	21	4	20	4	18	3	15		12
7 19		8	14	8	15	7	15	8	15	7	10·5	2	6·5	1	4·5	32	6·5	32	6·5	32	7·5		13
0 4·5		3	4·5	3	3	3	3	3	2	3	4	3	4	3	4·5	3	5·5	3	5·5	31	5·5		14
7 13		27	16	27	13	27	11	27	8·5	27	7·5	27	8·5	27	7·5	27	7·5	27	5·5	27	4·5		15
3 4·5		13	5·5	13	4·5	13	4·5	13	4	13	3	13	3	13	4·5	13	4	13	4·5	6	7·5		15
4 29		4	28	4	28	5	20	3	20	2	20	3	23	3	20	4	21	5	25	4	22		17
8 10·5		8	6·5	8	4	31	11	31	15	31	12	30	14	30	12	30	12	30	11	30	9·5		18
8 19		28	19	29	17	29	18	28	15	27	14	27	17	28	16	28	20	28	20	29	23		19
8 10·5		8	8·5	11	6·5	12	3	12	4·5	1	9·5	32	10·5	32	12	32	9·5	32	10·5	32	4·5		20
1 8·5		12	8·5	13	7·5	13	5·5	13	6·5	13	4	13	4	13	4	13	4	13	6·5	17	5·5		21
0 21		29	22	30	22	30	19	30	16	29	13	29	12	29	12	28	12	28	9·5	28	8·5		22
3 10·5		13	9·5	12	7·5	13	5·5	13	4	13	4	13	4·5	18	6·5	19	5·5	19	5·5	19	6·5		23
7 10·5		27	16	26	10·5	27	13	27	6·5	27	4	24	6·5	24	5·5	24	5·5	24	4·5	24	3		24
9 23		19	22	19	18	20	15	21	14	21	10·5	20	9·5	20	13	20	14	20	15	20	14		25
0 25		21	25	21	25	22	21	23	14	27	10·5	27	14	27	14	27	15	27	19	27	17		26
7 29		27	26	27	27	26	28	26	23	26	21	26	22	28	20	27	12	28	21	30	24		27
0 23		30	26	30	25	30	25	30	17	30	16	30	15	31	9·5	31	10·5	31	5·5	31	7·5		28
0 16		30	18	30	19	30	21	31	17	31	16	32	12	32	10·5	32	7·5	31	10·5	30	12		29
0 18		30	19	30	20	30	23	30	18	30	16	31	14	32	17	32	13	31	10·5	31	6·5		30
2 9·5		3	5·5	4	4	4	4	4	2	4	5·5	29	6·5	31	7·5	31	7·5	30	8·5	30	6·5		31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·149	·132	·158	·154	·148	·152	·155	·154	·157	·139	·136	·143	·148	*	·140	·137	·144	·134	·139	·145	·150	·151	·150		1
. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	·148	·138	·140	·144	*	·147	·150	·153	·157	·161	·162	·160	·158	·158	·158	·157	·158	*	2
. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	·155	·164	·163	·165	·167	·163	·163	·173	·172	·170	·172	·173	·173	·173	·181	·191	·195	·196	·196	3
·195	·196	·204	·212	·216	·216	·212	·200	·200	·211	·199	·199	·189	·194	·205	·195	·193	·194	·183	·176	·178	·191	·200		4
·195	·202	·211	·215	·222	·230	·227	·230	·237	·238	·239	·233	·234	·235	·234	·239	·242	·249	·253	·268	·273	·282	·296		5
·314	·315	·315	·316	·318	·318	·320	·327	·327	·315	·336	·336	·334	·343	·336	·336	·338	·336	·335	·337	·340	·347	·347		6
·338	·342	·340	·327	·337	·345	·350	·360	·370	·365	·360	·367	·382	·389	·386	·384	·377	·380	·378	·378	·377	·377	·379		7
·377	·380	·375	·376	·373	·372	·376	·383	·385	·385	·381	·384	·380	·373	·370	·358	·347	·353	·341	·341	·340	·339	·335		8
·345	·341	·310	·312	·294	·270	·263	·268	·256	·259	·263	·264	·250	·255	·251	·245	·249	·254	·256	·251	·246	·240	·244		9
·230	·220	·225	·223	·227	·233	·224	·233	·242	·256	·256	·255	·256	·262	·269	·242	·215	·215	·217	·222	·237	·240	·236		10
·227	·229	·227	·221	·207	·204	·203	·204	·196	·209	·207	·209	·201	·211	·202	·198	·197	·192	*	*	·189	·213	·214		11
·218	·209	·212	·204	·198	·197	·194	·198	·197	·198	·199	·196	·193	·192	·190	·189	·190	·185	·185	·189	·187	·184	·186		12
·184	·186	·184	·184	·197	·193	·196	·206	·215	·212	·196	·198	·202	·197	·192	·189	·189	·198	·196	·196	·187	·189	·185		13
·189	·194	·196	·199	·204	·204	·205	·217	·222	·234	·238	·243	·245	·252	·255	·255	·256	·259	·258	·259	·263	·264	·264		14
·267	·266	·269	·269	·267	·268	·268	·279	·283	·275	·267	·250	·241	·224	·235	·238	·244	·247	·246	·240	·239	·232	·232		15
·202	·211	·213	·217	·219	·219	·226	·258	·279	·282	·281	·282	·298	·307	·305	·304	·305	·313	·308	·305	·302	·294	·286		16
·253	·240	·244	·238	·241	·249	·248	·29,	·228	·218	·189	·185	·181	·183	·179	·183	·188	·192	·199	·187	·182	·181	·178		17
·160	·162	·164	·160	·148	·146	·143	·142	·149	·154	·159	·162	·167	·168	·178	·183	·172	·180	·174	·172	·164	·165	·165		18
·176	·183	·194	·207	·223	·234	·258	·277	·291	·304	·309	·307	·302	·305	·300	·302	·304	·298	·307	·306	·298	·292	·288		19
·265	·255	·254	·240	·239	·225	·202	·211	·199	·204	·206	·210	·210	·213	·215	·219	·219	·187	·179	·177	·185	·190	·187		20
·184	·180	·178	·173	·171	·169	·175	·191	·207	·186	·193	·190	·183	·180	·181	·183	·185	·189	·187	·185	·185	·179	·176		21
·183	·198	·204	·207	·204	·210	·224	·241	·261	·280	·278	·277	·267	·271	·270	·272	·266	·264	·262	·262	·267	·271	·277		22
·261	·249	·247	·245	·245	·239	·229	·244	·229	·239	·227	·218	·211	·211	·212	·214	·212	·216	·209	·213	·203	·203	·207		23
·213	·221	·219	·232	·232	·243	·261	·275	·275	·268	·274	·247	·257	·276	·275	·266	·268	·275	·284	·256	·255	·254	·259		24
·262	·263	·259	·249	·243	·243	·250	·266	·255	·259	·252	·251	·249	·250	·256	·257	·263	·270	·270	·265	·256	·256	·250		25
·253	·253	·238	·248	·243	·252	·256	·267	·270	·277	·275	·291	·310	·314	·318	·315	·318	·314	·297	·275	·254	·248	·242		26
·289	·238	·222	·220	·225	·234	·246	·239	·258	·241	·231	·249	·243	·244	·242	·245	·245	·256	·260	·256	·254	·255	·220		27
·209	·201	·196	·185	·192	·182	·197	·188	·182	·188	·197	·192	·212	·216	·217	·214	·218	·210	·216	·222	·226	·230	·230		28
·235	·244	·249	·229	·224	·207	·202	·202	·199	·210	·207	·208	·205	·203	·204	·193	·201	·196	·199	·201	·203	·205	·215		29
·249	·257	·261	·264	·263	·267	·274	·274	·266	·274	·263	·268	·276	·264	·269	·266	·267	·272	·267	·263	·267	·271	·272		30
·271	·268	·272	·266	·237	·230	·229	·221	·218	·229	·237	·257	·260	·263	·249	·249	·246	·249	·252	·257	·284	·247	·247		31

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ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53° 51' N LONG 2° 28' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·477	29·478	29·473	29·463	29·467	29·463	29·480	29·489	29·495	29·504	29·511	29·512	29·51
2	·560	·542	·520	·526	·536	·555	·558	·572	·569	·572	·544	·549	·56
3	·573	·571	·556	·562	·563	·574	·575	·585	·579	·589	·598	·605	·60
4	·679	·684	·669	·666	·659	·667	·663	·671	·674	·686	·676	·678	·66
5	·665	·654	·633	·624	·627	·622	·620	·619	·611	·612	·596	·579	·56
6	·402	·370	·350	·331	·326	·310	·303	·287	·283	·268	·278	·261	·23
7	·098	·099	·099	·112	·116	·149	·173	·191	·212	·233	·256	·279	·29
8	·328	·360	·392	·417	·434	·473	·487	·515	·516	·534	·551	·551	·55
9	·274	·230	·171	·191	29·179	29·162	29·161	29·179	29·237	29·326	29·434	29·499	29·55
10	29·979	29·996	·992	·999	30·016	30·031	30·040	30·043	30·046	30·048	30·040	30·032	30·02
11	30·011	30·006	·985	·963	29·955	29·955	29·956	29·963	29·962	29·956	29·949	29·928	29·92
12	29·821	29·819	·790	·769	·775	·768	·753	·751	·738	·735	·717	·701	·68
13	·679	·676	·671	·665	·664	·660	·666	·677	·682	·702	·695	·691	·68
14	·738	·731	·726	·737	·745	·756	·764	·791	·794	·799	·804	·808	·80
15	·824	·812	·806	·811	·810	·809	·819	·825	·832	·836	·834	·836	·82
16	·840	·828	·826	·821	·818	·817	·821	29·821	29·821	29·818	29·813	29·806	29·80
17	29·866	29·880	29·880	29·895	29·920	29·957	29·965	30·002	30·024	30·056	30·065	30·093	30·10
18	30·261	30·260	30·259	30·256	30·253	30·248	30·258	30·253	30·249	30·229	30·212	30·195	30·15
19	29·824	29·789	29·782	29·758	29·747	29·746	29·751	29·755	29·757	29·765	29·769	29·756	29·73
20	·779	·776	·774	·778	·782	·786	·791	·798	·804	·812	·807	·801	·79
21	·790	·790	·785	·779	·782	·782	·786	·791	·791	·784	·780	·786	·77
22	·746	·733	·726	·712	·708	·714	·708	·720	·724	·730	·734	·734	·74
23	·873	·886	·889	·902	·914	·922	·927	·949	·950	·962	·962	·962	·96
24	·946	·940	·941	·937	·939	·944	·942	·950	·941	·943	·943	·933	·92
25	·941	·932	·916	·899	·893	·890	·880	·881	·875	·869	·859	·847	·83
26	·727	·715	·695	·693	·691	·691	·693	·687	·684	·683	·674	·668	·66
27	·619	·629	·616	·602	·592	·585	·584	·572	·561	·562	·582	·585	·58
28	·683	29·711	29·732	29·765	29·779	29·814	29·830	29·852	29·853	29·862	29·868	29·879	29·88
29	29·992	30·002	30·009	30·021	30·022	30·039	30·043	30·050	30·052	30·052	30·053	30·054	30·05
30	30·062	·063	·062	·067	·066	·078	·087	·102	·106	·110	·114	·113	·11
31	30·162	30·161	30·155	30·161	30·164	30·173	30·176	30·183	30·189	30·192	30·194	30·188	30·17

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	31·6	31·5	31·4	31·2	31·0	31·0	32·1	32·3	32·0	33·7	34·1	34·9	35·2	34·7	34·8	34·3	34·0	33·7	33·6	33·6	32·9	32·3	32·5	32·0
2	33·2	33·2	34·1	33·8	33·7	33·6	33·3	34·2	35·2	35·3	34·9	34·5	33·8	33·9	33·0	32·9	32·4	32·1	31·5	31·8	32·9	32·9	33·6	33·5
3	34·1	34·1	34·0	34·6	34·7	34·1	34·2	34·1	34·3	34·0	35·0	35·1	35·7	35·3	35·6	34·6	34·6	33·9	33·4	33·1	33·3	33·3	33·2	32·8
4	32·3	32·5	32·8	32·7	32·7	32·6	32·0	32·6	32·3	33·6	33·6	33·8	34·6	35·1	35·2	35·6	35·8	35·4	34·6	33·9	33·1	32·9	33·2	32·2
5	31·8	31·7	30·5	30·3	29·7	30·0	30·0	32·0	34·3	34·8	35·7	37·3	38·1	39·1	39·6	39·6	39·3	36·6	35·6	35·1	34·9	34·7	35·1	35·1
6	35·2	34·9	35·0	35·4	35·9	35·1	34·9	35·8	37·6	36·3	38·0	37·6	39·1	39·0	40·3	39·3	39·6	40·5	40·9	43·8	44·9	45·2	45·8	46·0
7	46·2	46·7	46·7	46·9	47·0	47·2	46·9	48·1	48·4	49·6	51·6	51·5	51·6	50·1	50·0	50·4	49·8	49·9	49·6	49·1	47·8	47·4	47·4	47·1
8	47·6	46·5	46·0	44·8	43·9	44·4	45·1	45·7	46·5	46·9	48·3	50·1	51·7	52·2	53·1	52·1	50·8	50·1	49·9	50·5	50·6	50·7	50·7	50·9
9	50·8	50·3	49·2	47·4	45·9	45·3	45·2	43·8	42·7	42·7	42·8	44·9	44·5	45·7	46·2	46·0	44·6	42·7	41·0	39·1	40·0	39·2	39·0	38·8
10	38·0	34·0	33·1	32·0	31·4	31·0	30·7	32·7	36·4	40·9	45·0	45·8	45·2	46·8	47·5	46·8	45·1	43·3	41·1	39·6	38·5	38·0	36·9	35·9
11	35·8	35·1	35·0	35·0	34·5	34·8	34·9	35·3	35·9	38·9	38·7	41·2	42·9	44·1	43·5	42·6	40·9	38·7	36·8	36·2	35·0	34·7	34·0	34·2
12	35·9	36·1	36·5	36·3	36·1	35·7	35·9	35·3	35·9	35·9	36·1	36·2	36·4	35·9	35·6	36·0	35·7	35·3	35·9	35·8	35·9	35·9	36·0	35·9
13	35·8	35·3	34·9	34·7	35·0	34·9	35·1	35·6	35·8	35·9	36·6	37·2	37·4	37·0	36·7	36·5	36·2	35·9	35·9	35·8	35·9	35·8	36·0	35·8
14	35·2	35·9	36·0	35·9	36·0	36·2	36·7	36·4	36·4	37·1	38·7	38·8	40·1	39·5	41·2	39·8	38·6	37·1	35·8	34·9	35·1	34·1	34·1	33·9
15	33·4	33·0	32·5	32·9	33·8	35·1	35·5	35·9	38·0	40·1	41·6	42·4	43·1	44·1	44·8	44·6	43·7	40·4	36·6	36·8	35·4	35·6	35·4	32·4
16	31·7	31·5	30·7	30·0	31·8	31·4	31·6	32·2	35·0	37·6	37·6	41·3	41·5	43·0	43·2	43·7	42·8	40·0	38·7	39·7	37·3	37·1	35·8	35·7
17	36·4	37·3	37·0	37·7	37·6	37·0	37·6	38·1	37·9	39·0	38·4	39·0	39·8	41·2	40·7	41·6	39·4	38·7	36·6	36·0	35·0	34·3	32·6	32·2
18	32·7	32·3	31·9	30·7	30·2	30·4	30·8	31·4	34·7	35·7	37·6	38·6	38·9	38·9	38·9	38·0	37·4	36·6	36·6	36·7	37·1	37·3	37·3	37·9
19	39·4	40·1	41·1	41·9	42·5	42·4	43·1	43·7	45·8	43·9	46·4	47·0	47·8	46·2	46·8	46·1	43·7	41·0	40·0	38·1	35·8	34·4	33·3	30·7
20	29·3	29·6	30·0	28·9	28·8	27·5	27·6	32·9	34·8	36·4	36·9	37·9	38·7	39·1	40·5	40·1	39·6	39·3	36·8	35·1	32·4	32·2	30·9	29·1
21	29·0	28·6	28·4	29·1	29·7	30·1	29·8	32·7	36·1	38·9	40·7	42·3	43·3	44·1	43·5	42·7	41·7	41·1	40·2	39·8	39·2	39·0	39·1	38·9
22	39·5	40·2	40·2	40·0	40·5	40·1	40·3	41·1	42·7	46·0	47·9	49·1	49·4	50·4	50·1	49·7	48·3	46·9	45·4	44·7	43·6	41·3	40·8	38·9
23	39·9	40·0	39·9	39·8	39·2	37·9	37·1	40·5	41·8	43·1	45·4	46·4	46·3	46·8	47·5	47·4	46·8	45·0	44·4	43·1	42·2	41·9	41·8	40·6
24	41·6	41·0	40·4	40·5	40·8	40·8	40·6	41·4	42·8	44·9	46·2	48·4	50·0	49·2	48·8	49·1	48·0	46·4	45·8	45·8	45·7	45·2	44·4	44·4
25	45·0	45·0	45·0	45·1	44·3	44·1	44·6	44·5	45·9	47·7	47·8	49·6	49·4	49·8	49·9	49·2	48·8	47·7	45·9	44·9	45·1	44·9	44·9	44·9
26	44·9	44·8	45·0	44·7	44·7	44·7	44·8	44·9	45·1	45·4	46·2	47·6	47·1	48·6	50·1	48·6	47·4	46·3	43·9	43·0	41·3	40·2	40·1	40·0
27	40·4	41·1	41·8	40·8	41·4	41·4	41·7	42·1	42·8	43·7	44·2	44·9	44·1	44·3	43·0	43·5	43·0	42·2	40·4	40·4	39·5	38·8	38·8	38·1
28	38·9	38·3	37·9	37·1	37·8	36·9	37·8	38·3	39·3	40·7	41·8	42·9	43·9	44·8	44·9	47·9	45·4	44·2	43·7	43·1	42·9	42·1	42·9	43·0
29	42·4	38·9	43·3	39·8	37·4	39·2	40·0	42·9	44·2	45·0	45·2	45·7	45·7	46·0	47·6	46·9	46·3	44·8	44·2	44·0	44·0	44·1	44·1	43·5
30	43·7	43·2	43·7	43·4	43·5	43·7	44·3	45·4	46·1	47·0	48·9	48·9	49·0	49·4	49·9	49·5	49·2	49·0	47·9	48·4	46·8	46·5	48·4	47·9
31	46·2	45·1	45·4	45·1	44·3	44·0	43·9	45·9	47·7	49·7	52·4	51·9	52·9	52·7	51·9	51·0	51·4	49·1	47·7	47·0	46·5	46·6	45·8	44·9

* Record defective or Instrument out of action.

HOURLY VALUES March 1875

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.512	29.510	29.511	29.519	29.530	29.540	29.546	29.525	29.545	29.562	29.564	1
.563	.569	.563	.563	.558	.574	.590	.589	.586	.578	.576	2
.596	.596	.604	.605	.632	.639	.651	.654	.661	.669	.672	3
.653	.643	.644	.639	.645	.648	.654	.656	.660	.666	.663	4
.552	.514	.503	.500	.504	.486	.477	.463	.471	.485	.426	5
.206	.191	.178	.166	.154	.136	.128	.121	.116	.099	.098	6
.316	.825	.328	.328	.338	.331	.326	.323	.319	.309	.309	7
.543	.543	.535	.513	.496	.479	.449	.429	.409	.358	.325	8
29.607	29.661	29.732	29.749	29.792	29.835	29.868	29.898	29.909	29.932	29.956	9
30.013	30.014	30.009	30.012	30.018	30.022	30.022	30.025	30.038	30.030	30.020	10
.898	.892	.871	.870	.883	.875	.857	.860	.878	.870	.851	11
.681	.672	.654	.655	.665	.670	.670	.671	.672	.672	.630	12
.685	.680	.681	.694	.703	.712	.721	.721	.728	.726	.725	13
.790	.786	.781	.790	.803	.811	.828	.835	.830	.826	.821	14
.846	.807	.805	.810	.808	.830	.833	.836	.844	.843	.844	15
29.790	29.782	29.777	29.776	29.783	29.795	29.807	29.826	29.844	29.858	29.860	16
30.100	30.122	30.135	30.152	30.180	30.199	30.216	30.232	30.258	30.246	30.255	17
30.122	30.105	30.073	30.048	30.035	30.017	29.984	29.950	29.916	29.886	29.862	18
29.721	29.708	29.709	29.710	29.717	29.722	.742	.749	.751	.758	.776	19
.786	.769	.770	.771	.779	.788	.791	.796	.801	.798	.795	20
.763	.763	.768	.772	.770	.772	.768	.763	.771	.764	.755	21
.745	.742	.756	.769	.796	.802	.812	.827	.849	.848	.869	22
.953	.951	.953	.954	.959	.959	.963	.960	.962	.960	.954	23
.919	.915	.912	.911	.926	.930	.942	.934	.933	.941	.939	24
.806	.786	.781	.782	.771	.763	.751	.753	.743	.734	.733	25
.654	.645	.650	.651	.652	.655	.644	.651	.654	.652	.641	26
.580	.578	.584	.576	.585	.591	.601	.617	.633	.655	.668	27
29.893	29.892	29.899	29.906	29.919	29.932	29.953	29.968	29.975	29.982	29.986	28
30.044	30.047	30.071	30.051	30.047	30.054	30.063	30.064	30.063	30.063	30.061	29
.108	.108	.141	.116	.119	.125	.138	.146	.151	.147	.157	30
30.170	30.171	30.170	30.170	30.177	30.182	30.191	30.192	30.195	30.196	30.189	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
30.9	30.9	30.7	31.2	31.2	31.5	31.8	31.9	32.4	32.0	32.2	32.3	32.3	22.2	32.1	....	....	....	31.6	30.2	29.9	30.3	31.0	1
31.9	32.5	32.7	32.7	32.7	32.6	88.6	32.0	31.9	30.9	31.6	31.6	32.0	31.9	31.8	30.4	30.3	30.2	30.7	31.5	32.0	32.0	32.1	2
33.0	33.3	33.3	33.1	32.5	32.6	82.5	33.1	38.3	33.6	33.6	33.8	33.7	33.3	32.7	32.7	32.1	*	30.2	30.7	31.1	31.3	31.1	3
31.1	31.3	31.2	31.2	31.2	30.8	31.4	32.1	32.2	31.7	31.3	32.1	32.2	32.3	32.5	33.0	32.5	31.9	31.3	30.9	30.6	30.8	30.0	4
*	28.7	28.7	28.5	29.7	29.7	31.6	32.3	32.6	32.8	33.9	34.2	34.9	35.7	35.9	35.7	34.6	34.2	33.6	33.3	32.7	32.9	32.8	5
32.7	32.9	33.2	33.6	33.2	33.4	34.4	36.1	35.3	36.4	36.4	37.8	38.4	38.8	38.3	38.9	39.5	40.0	43.0	44.1	44.3	45.0	45.0	6
45.9	45.9	46.2	46.5	46.3	45.9	46.7	47.1	47.7	48.9	48.7	49.0	48.6	48.6	49.0	48.5	47.9	47.9	47.8	46.7	46.6	46.9	46.8	7
45.9	45.8	44.4	43.8	44.0	44.6	45.0	45.4	45.8	46.8	47.7	48.4	48.7	49.4	49.3	48.7	48.9	49.3	49.9	49.9	49.5	49.1	49.0	8
48.3	47.9	45.6	44.3	43.8	43.1	43.0	40.5	40.0	40.3	40.9	41.4	41.9	42.5	41.9	40.4	39.2	38.8	37.3	37.1	35.6	35.0	33.5	9
32.5	31.8	30.8	29.9	29.6	29.1	32.1	*	37.4	40.1	39.9	39.8	40.6	41.0	40.7	39.8	38.8	37.6	36.5	35.6	35.2	34.9	34.0	10
33.1	32.9	32.5	32.2	32.2	32.5	32.9	33.1	35.7	34.9	36.6	37.4	37.6	35.9	35.5	35.1	34.6	33.9	32.9	32.4	32.3	31.9	32.0	11
32.6	33.1	33.5	33.0	32.9	33.2	33.0	33.1	33.4	33.7	34.1	33.5	33.2	33.1	33.1	33.4	35.5	35.7	33.3	33.5	33.4	33.2	33.2	12
32.8	32.4	32.4	32.7	32.3	32.7	32.8	33.1	33.1	33.9	33.9	34.3	34.6	34.5	34.7	34.1	33.7	33.5	33.5	33.8	33.9	33.9	33.7	13
34.0	34.0	34.2	34.7	34.9	36.0	34.7	34.8	35.3	36.5	36.9	37.6	37.0	38.6	37.1	36.4	35.1	34.1	33.0	33.1	32.2	32.4	32.0	14
31.3	30.3	31.2	32.1	33.1	33.5	34.0	35.4	37.0	37.9	38.7	38.9	39.7	40.0	39.6	40.4	38.1	36.8	35.0	33.9	33.7	32.0	31.4	15
30.8	29.7	29.2	....	....	....	....	....	....	36.7	37.0	39.7	39.9	40.8	40.3	40.5	40.0	37.8	37.0	37.7	35.3	35.2	33.1	33.0	16
34.2	34.1	34.3	34.5	33.8	34.1	35.2	35.1	36.3	34.7	34.9	35.0	36.4	36.1	37.2	35.9	35.6	35.0	34.3	33.0	31.9	30.3	29.6	17
29.2	28.9	29.9	29.3	27.5	27.8	28.3	31.0	32.0	33.1	34.2	34.3	34.4	34.4	34.4	34.4	34.0	34.1	34.7	35.6	36.0	36.7	37.3	18
39.7	40.8	41.4	42.0	41.8	41.6	41.7	43.2	41.3	42.9	42.0	42.2	42.3	42.3	41.3	40.0	38.0	36.5	34.7	32.9	31.9	31.4	29.0	19
28.2	28.1	27.8	27.1	25.8	26.3	29.3	31.1	32.8	*	33.3	32.8	33.7	34.4	34.0	33.8	34.6	33.8	32.6	30.2	30.4	29.2	27.8	20
26.9	*	27.1	27.8	28.4	28.1	30.7	32.3	36.7	38.1	39.0	39.2	39.6	40.3	40.1	39.8	39.6	39.1	38.6	38.3	38.5	38.8	38.7	21
39.9	40.1	40.0	40.4	40.0	40.0	40.9	42.4	43.0	44.7	44.0	44.8	44.7	44.3	44.3	43.9	43.9	43.4	42.4	41.4	39.5	38.7	37.1	22
38.1	38.2	38.1	37.6	36.3	35.7	38.8	39.2	39.4	40.9	41.7	41.9	42.2	43.0	43.3	42.7	41.4	41.1	40.5	39.9	39.8	39.1	38.7	23
39.1	38.8	38.9	39.2	40.0	40.1	41.2	42.3	43.4	43.8	45.0	44.9	45.2	45.1	45.1	44.1	43.3	43.7	43.9	44.0	44.0	43.6	43.7	24
43.9	43.8	43.4	42.8	42.9	43.1	42.6	43.6	44.9	45.0	44.0	44.4	45.1	44.8	44.2	44.2	44.1	44.2	44.1	44.3	44.4	44.4	44.4	25
44.4	44.5	44.4	44.5	44.4	44.6	44.8	44.9	44.9	45.6	46.3	46.0	46.1	46.0	45.7	45.2	43.9	42.0	41.4	40.6	39.2	38.7	38.4	26
39.1	39.8	39.2	40.0	40.1	40.0	40.2	40.4	41.1	40.4	41.4	41.2	40.9	40.9	40.7	39.9	39.7	38.1	37.1	36.8	35.2	34.8	34.8	27
34.7	34.4	34.1	34.1	33.9	34.9	35.0	36.1	36.2	37.7	38.9	39.9	40.7	41.0	42.3	41.7	41.7	41.4	40.9	40.8	39.8	39.9	39.6	28
36.9	37.8	37.4	36.0	37.9	39.0	41.0	42.0	42.1	42.2	42.8	42.9	42.9	43.8	43.6	43.5	42.9	42.5	42.3	42.3	42.8	43.0	42.4	29
42.9	42.9	42.4	42.4	42.5	42.9	43.4	44.4	44.9	45.9	45.6	46.2	46.4	46.7	46.2	46.1	45.9	45.1	44.8	44.7	44.2	44.0	43.8	30
43.4	43.0	42.7	41.9	42.0	42.1	44.1	44.9	46.2	46.2	46.8	45.7	45.9	45.4	44.4	44.8	43.6	43.8	43.8	43.0	43.1	43.0	42.9	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director

STONYHURST OBSERVATORY LAT. 53°.51' N LONG. 2°.28' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	4	10·5	5	9·5	5	10·5	4	10·5	5	12	5	10·5	5	10·5	4	11	4	9·5	6	11	5	12	6	14	5	14
2	4	12	4	18	4	24	5	20	5	17	4	13	6	13	6	17	6	20	6	24	6	24	6	27	5	22
3	6	14	6	12	7	15	7	16	7	21	6	14	6	16	7	20	6	20	7	21	7	21	7	23	7	24
4	7	20	7	15	7	16	7	15	6	12	6	13	6	15	7	18	7	18	7	16	6	17	8	19	7	22
5	4	5·5	7	8·5	6	6·5	5	5·5	4	7·5	5	8·5	4	7·5	6	10·5	7	16	8	16	9	15	9	17	8	19
6	10	19	10	20	9	21	8	14	8	12	10	14	10	18	7	12	9	10·5	4	7·5	6	8·5	5	10·5	5	9
7	15	28	16	26	16	23	16	22	17	23	18	16	18	15	18	17	18	20	18	21	19	20	20	23	21	19
8	23	8·5	24	12	22	11	22	13	22	16	22	11	23	15	22	15	23	16	23	15	22	17	22	17	22	14
9	17	33	17	34	18	30	21	34	21	28	21	31	21	36	22	42	23	43	24	42	24	31	25	34	25	31
10	25	4·5	28	4·5	28	4·5	28	4·5	28	5·5	29	6·5	30	4·5	1	6·5	1	5·5	1	6·5	6	8·5	9	10·5	9	10
11	8	12	8	14	8	18	7	19	8	21	8	19	8	12	8	19	6	16	8	18	8	25	8	22	9	23
12	6	19	6	14	6	21	6	23	5	15	4	13	6	17	6	19	6	17	6	20	8	22	7	22	8	24
13	7	19	7	17	6	13	6	11	6	12	5	14	6	14	7	19	6	14	7	13	6	14	8	17	7	17
14	2	13	6	17	5	19	5	15	4	14	5	13	6	19	6	16	6	14	6	17	6	11	7	11	6	14
15	6	10·5	6	7·5	6	9·5	7	5·5	7	6·5	6	11	6	9·5	6	9·5	7	12	7	8·5	8	7·5	6	7·5	3	8
16	8	1·5	8	2	8	2	8	2	8	2	8	3	8	2	8	3	16	6·5	23	7·5	18	8·5	23	8·5	22	7
17	3	6·5	3	10·5	5	5·5	2	13	3	12	3	9·5	5	7·5	3	14	5	15	4	12	6	16	5	18	5	20
18	3	8·5	3	6·5	3	6·5	3	6·5	3	6·5	3	6·5	3	5·5	3	5·5	3	3	3	4	22	8·5	21	13	21	18
19	23	24	23	23	24	13	24	16	26	15	25	14	28	15	29	12	2	9·5	4	6·5	3	4·5	24	4·5	26	11
20	3	2	3	3	3	2	3	2	3	2	3	4	3	4·5	3	4·5	31	7·5	31	7·5	32	10·5	31	11	1	12
21	28	4	28	3	28	2	28	4	28	2	28	4	28	3	28	2	28	4	19	5·5	20	6·5	20	8·5	21	8
22	22	5·5	22	5·5	22	5·5	18	3	18	3	18	4	18	5·5	18	5·5	18	5·5	30	6·5	2	6·5	32	12	32	10
23	3	5·5	3	4·5	3	4	3	4	3	4·5	3	4·5	3	4	3	3	3	3	3	2	3	3	9	3	14	4
24	22	4	22	1·5	22	4	22	2	22	4	22	4·5	22	2	22	3	22	4	22	7·5	21	8·5	22	11	22	20
25	23	7·5	22	11	23	9·5	23	6·5	22	8·5	22	7·5	22	8·5	20	12	21	18	22	18	22	18	21	21	20	20
26	21	18	21	15	21	10·5	20	10·5	20	13	20	10·5	21	13	22	9·5	22	10·5	21	10·5	22	14	21	14	21	16
27	22	15	21	15	21	15	20	13	22	16	21	20	21	19	21	23	23	27	23	35	25	30	24	33	24	28
28	28	15	29	13	26	6·5	30	7·5	28	8·5	26	4·5	24	6·5	27	7·5	25	14	27	18	26	16	26	15	24	13
29	28	9·5	23	5·5	26	8·5	27	7·5	22	7·5	22	6·5	22	7·5	25	14	24	15	25	15	25	19	25	16	25	21
30	26	11	26	10·5	26	11	26	12	26	10·5	26	8·5	26	10·5	26	9·5	26	10·5	25	8·5	25	9·5	25	10·5	25	10
31	30	1·5	30	3	30	1·5	32	3	32	3	32	2	32	2	32	2	32	3	22	5·5	17	4·5	15	3	24	5

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Melted snow at 10 a.m. = ·010											–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	·002	·036	·047	·004	·010	–	–	–	–	–	·007	·094	·027	–	·006	·004	·003	–	–
7	·032	·006	·001	–	·010	·001	·002	–	–	·001	–	–	–	·008	·013	·024	–	–	–	–	·004	·008	·021	·020
8	·024	·004	·003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·008	·014	·043	–	·002	–
9	–	–	·017	·180	–	–	–	·004	·002	·024	–	–	–	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	·001	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	Clock stopped									
19	Total for 24 hours to 10 a.m. = ·040											–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·002	·029	·080	·003
26	·011	·014	·006	·030	·039	·042	·064	·065	·029	–	·012	·020	·021	·003	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·016	–	–	–	–	–	–	·004	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

* Record defective or Instrument out of action.

HOURLY VALUES. March 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
12	4	11	4	12	5	12	5	12	5	11	5	14	5	27	5	22	5	15	6	11				1
18	5	18	5	19	6	17	5	21	4	16	5	9·5	5	12	6	12	6	12	6	11				2
25	7	25	7	24	7	26	7	25	7	28	7	29	7	24	7	28	7	24	7	23				3
17	8	17	6	11	8	14	8	18	7	19	9	14	7	9·5	7	11	8	14	8	10·5				4
18	8	19	8	15	9	12	5	13	5	13	4	14	4	14	9	17	8	13	9	17				5
9·5	7	12	8	9·5	5	8·5	8	8·5	6	6·5	13	14	14	13	14	17	15	21	15	24				6
16	22	15	21	15	21	10·5	21	14	21	15	19	16	19	10·5	19	6·5	20	4	20	4·5				7
12	22	10·5	22	8·5	19	5·5	18	8·5	18	9·5	17	19	17	23	17	21	16	24	17	25				8
31	25	26	25	23	26	22	26	15	22	7·5	25	9·5	25	5·5	25	3	25	3	25	4				9
12	11	18	10	11	9	13	9	11	6	8·5	4	9·5	2	7·5	7	9·5	9	7·5	8	10·5				10
25	8	23	6	21	7	19	6	15	6	16	5	20	5	25	5	17	3	15	3	14				11
17	7	21	8	20	7	18	8	19	7	18	7	21	7	20	7	19	7	20	6	18				12
19	7	17	7	17	7	18	7	17	7	15	7	16	7	15	5	17	7	20	5	13				13
13	7	11	6	13	7	12	6	14	5	12	6	12	8	10·5	6	14	7	11	6	9·5				14
6·5	3	6·5	3	4	3	4	3	4	3	4	8	3	8	3	8	4	8	3	8	2				15
10·5	25	12	25	10·5	24	10·5	26	11	28	4·5	1	7·5	4	6·5	3	7·5	4	6·5	4	8·5				16
20	6	18	4	18	4	18	5	14	5	11	5	9·5	6	10·5	4	9·5	4	6·5	4	7·5				17
18	22	16	21	14	22	17	20	12	21	9·5	21	10·5	22	17	24	29	23	26	23	22				18
14	26	13	26	13	26	11	26	12	3	6·5	3	4·5	3	4·5	3	3	3	4	3	4				19
11	32	10·5	1	11	32	7·5	30	5·5	29	7·5	28	6·5	28	4	28	3	28	2	28	3				20
11	24	14	24	11	24	7·5	25	8·5	23	7·5	24	10·5	24	11	23	5·5	22	6·5	22	4				21
12	1	13	1	9·5	2	7·5	7	5·5	7	2	10	4	4	4·5	4	4·5	3	6·5	3	4				22
6·5	22	7·5	23	7·5	23	8·5	24	6·5	24	4	21	3	22	1·5	22	3	22	3	22	2				23
19	23	19	22	19	22	15	23	7·5	23	12	24	8·5	23	9·5	23	6·5	19	5·5	20	5·5				24
22	19	19	21	22	21	21	21	20	21	15	19	11	20	9·5	21	15	21	16	20	14				25
17	21	21	23	23	21	19	21	16	22	13	22	16	23	12	21	10·5	21	12	22	16				26
28	24	29	24	24	25	23	25	22	25	21	26	23	27	16	27	14	27	17	26	16				27
17	26	17	25	16	25	17	26	16	25	16	26	12	25	13	27	16	27	12	28	14				28
21	26	19	25	21	25	18	24	15	24	14	24	16	25	11	28	12	24	13	26	12				29
13	25	13	26	9·5	26	10·5	26	9·5	27	9·5	28	8·5	8	4·5	30	5·5	28	10·5	29	4				30
10·5	26	8·5	30	7·5	31	7·5	31	6·5	29	8·5	29	8·5	29	5	29	2	29	2	27	5				31

VAPOUR TENSION. IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
·163	·165	·163	·164	·164	·169	·173	·167	·164	·155	·152	·152	·154	·153	·156	....	....	....	·153	·134	·133	·139	·148		1
·163	·165	·172	·174	·175	·176	·186	·147	·145	·133	·146	·151	·157	·165	·164	·142	·142	·147	·154	·160	·169	·160	·164		2
·175	·171	·175	·170	·165	·166	·164	·174	·171	·176	·175	·174	·176	·166	·163	·163	·159	*	·132	·140	·147	·151	·151		3
·155	·156	·154	·154	·155	·153	·160	·180	·164	·155	·146	·153	·150	·152	·152	·159	·154	·150	·145	·144	·141	·142	·136		4
*	·127	·129	·133	·144	·144	·160	·159	·160	·157	·161	·159	·162	·171	·174	·173	·179	·183	·175	·171	·162	·161	·160		5
·160	·162	·165	·169	·164	·173	·184	·196	·195	·197	·201	·213	·216	·219	·221	·229	·231	·236	·264	·278	·280	·289	·284		6
·300	·300	·304	·311	·303	·297	·301	·307	·304	·313	·310	·315	·323	·324	·330	·325	·308	·314	·316	·305	·304	·315	·317		7
·303	·306	·288	·284	·283	·288	·291	·291	·294	·301	·301	·300	·301	·307	·317	·318	·331	·343	·352	·351	·340	·329	·324		8
·314	·317	·284	·273	·265	·253	·267	·228	·218	·223	·232	·227	·225	·233	·223	·208	·204	·211	·204	·191	·191	·182	·168		9
·166	·162	·153	·142	·140	·133	·174	*	·188	·199	·189	·193	·193	·193	·194	·193	·191	·189	·185	·179	·176	·181	·176		10
·165	·164	·156	·156	·153	·157	·160	·161	·177	·165	·173	·173	·165	·147	·149	·152	·161	·165	·161	·154	·156	·154	·154		11
·151	·156	·164	·157	·158	·162	·162	·161	·166	·169	·175	·163	·162	·162	·160	·167	·172	·171	·164	·164	·166	·161	·162		12
·159	·155	·157	·159	·154	·158	·157	·161	·161	·167	·162	·167	·175	·177	·183	·175	·171	·168	·168	·173	·175	·173	·172		13
·176	·175	·180	·188	·189	·185	·184	·185	·186	·193	·199	·199	·194	·206	·193	·192	·183	·179	·165	·165	·159	·163	·157		14
·153	·149	·152	·160	·165	·171	·176	·180	.88	·191	·198	·194	·199	·199	·194	·216	·205	·183	·184	·178	·175	·163	·162		15
·161	·147	·145	....	....	....	....	....	·207	·213	·226	·228	·230	·219	·218	·217	·203	·202	·205	·184	·185	·161	·160		16
·166	·164	·164	·160	·162	·162	·175	·176	·169	·165	·163	·158	·160	·168	·179	·175	·177	·186	·180	·164	·152	·138	·128		17
·120	·117	·108	·107	·103	·106	·110	·135	·144	·147	·155	·155	·156	·156	·163	·168	·169	·171	·180	·192	·197	·211	·215		18
·240	·252	·255	·261	·258	·246	·241	·250	·231	·238	·214	·212	·229	·222	·219	·208	·197	·181	·167	·157	·151	·147	·131		19
·127	·118	·124	·111	·101	·107	·119	·136	·151	*	·148	·134	·144	·143	·141	·142	·156	·164	·157	·138	·143	·132	·124		20
·110	*	·104	·116	·126	·121	·145	·146	·195	·202	·204	·198	·197	·216	·220	·224	·226	·226	·220	·222	·224	·233	·233		21
·243	·247	·247	·250	·246	·243	·254	·268	·234	·258	·234	·237	·236	·231	·235	·239	·252	·258	·244	·236	·222	·212	·202		22
·209	·212	·211	·208	·196	·194	·197	·213	·203	·209	·216	·220	·220	·229	·235	·229	·222	·222	·224	·221	·222	·211	·215		23
·217	·218	·219	·221	·237	·242	·256	·264	·263	·259	·260	·243	·257	·259	·256	·245	·246	·261	·265	·268	·273	·274	·276		24
·273	·271	·261	·257	·262	·260	·250	·258	·265	·265	·230	·239	·249	·242	·237	·241	·248	·270	·278	·281	·286	·286	·286		25
·288	·287	·289	·291	·289	·292	·295	·296	·292	·299	·310	·297	·282	·264	·273	·275	·259	·245	·242	·238	·228	·219	·215		26
·216	·223	·221	·231	·238	·228	·228	·230	·229	·211	·224	·227	·219	·232	·225	·213	·218	·205	·187	·191	·169	·164	·169		27
·166	·164	·166	·161	·164	·173	·170	·180	·169	·186	·196	·204	·211	·215	·212	·224	·236	·235	·231	·231	·220	·214	·208		28
·198	·200	·198	·196	·214	·226	·235	·242	·235	·235	·243	·245	·242	·243	·246	·251	·253	·253	·250	·250	·260	·264	·268		29
·264	·267	·259	·258	·258	·259	·258	·273	·273	·275	·269	·280	·280	·281	·276	·276	·274	·266	·256	·210	·263	·240	·240		30
·251	·249	·246	·245	·244	·247	·268	·265	·272	·288	·263	·234	·238	·236	·225	·229	·222	·242	·229	·239	·239	·246	·252		31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28' N LONG 0°19 W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·740	29·738	29·72-	29·725	29·722	29·726	29·736	29·742	29·741	29·746	29·749	29·745	29·7
2	·741	·733	·732	·735	·741	·750	·762	·773	·781	·786	·785	·788	·
3	·821	·819	·809	·810	·807	·811	·816	·822	·834	·835	·841	·839	·8
4	·929	·929	·925	·927	·935	·945	·949	·968	·973	·983	·988	·984	·9
5	·981	·972	·968	·966	·968	·966	·968	·971	·973	·954	·956	·941	·9
6	·835	·818	·792	·775	·749	·750	·747	·743	·742	·734	·732	·726	·
7	·580	·690	·692	·702	·718	·745	·766	·798	29·822	29·846	29·864	29·868	29·8
8	·876	·882	·885	·893	·910	·942	·973	·996	30·010	30·028	30·032	30·038	30·0
9	29·932	29·888	29·849	29·842	29·822	29·822	29·825	29·838	29·863	29·882	29·931	29·965	29·9
10	30·353	30·364	30·359	30·332	30·386	30·395	30·408	30·402	30·419	30·423	30·413	30·402	30·3
11	·338	·326	·302	30·295	30·287	30·276	30·269	30·275	30·264	30·251	30·237	30·210	30·1
12	30·041	30·030	30·020	29·998	29·992	29·987	29·980	29·969	29·965	29·959	29·956	29·945	29·9
13	29·920	29·917	29·906	·906	29·902	29·921	29·918	29·919	29·916	29·926	29·931	29·942	29·9
14	·976	29·980	29·975	29·981	30·006	30·026	30·037	30·056	30·052	30·065	30·066	30·068	30·0
15	·011	30·102	30·108	30·103	·110	·131	·133	·148	·148	·149	·157	·160	·1
16	·203	·207	·205	·199	·197	·200	·209	·211	·217	·213	·210	·204	·1
17	·153	·162	·170	·176	·184	·199	·218	·240	·252	·269	·278	·291	·2
18	·537	·527	·528	·545	·553	·558	·567	·568	·574	·583	·569	·551	·5
19	·293	·255	·223	·202	·177	·153	·141	·139	·134	·113	·114	·116	·1
20	·109	·105	·099	·097	·099	·103	·108	·118	·112	·119	·118	·120	·1
21	·122	·131	·124	·125	·127	·134	·137	·143	·150	·152	·152	·154	·1
22	·135	·132	·111	·110	·098	·081	·078	·082	·074	·066	·062	·048	·0
23	·180	·201	·207	·219	·239	·263	·283	·302	·313	·336	·337	·330	·3
24	·357	·351	·345	·344	·345	·348	·347	·356	·357	·356	·347	·353	·3
25	·381	·380	·377	·373	·371	·357	·363	·365	·366	·364	·354	·355	·3
26	·269	·263	·252	·239	·231	·229	·232	·233	·227	·218	·203	·194	·1
27	·115	·107	·105	·111	·119	·113	·107	·096	·081	·067	·062	·045	·0
28	·019	·031	·036	·058	·067	·105	·139	·164	·180	·195	·204	·217	·2
29	·338	·358	·341	·376	·395	·406	·425	·432	·441	·441	·438	·438	·4
30	·437	·438	·432	·434	·434	·442	·450	·458	·468	·473	·471	·468	·4
31	30·508	30·506	30·504	30·503	30·502	30·504	30·512	30·515	30·522	30·523	30·517	30·515	30·5

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	31·1	31·0	30·9	30·7	30·8	30·7	30·9	31·0	31·1	30·9	32·2	32·7	32·9	33·3	33·0	33·1	33·5	33·3	33·6	33·1	33·1	32·1	32·3	31·8
2	31·9	31·9	31·7	31·3	31·2	31·1	31·2	31·3	31·6	31·9	31·9	31·9	32·3	32·6	33·2	33·4	33·7	34·1	34·5	34·2	34·1	33·6	33·2	33·1
3	33·1	33·0	33·1	33·3	33·7	33·7	33·8	33·9	34·6	34·7	35·1	35·2	35·7	36·6	36·9	35·0	34·7	34·7	34·8	34·9	35·0	34·6	33·3	32·5
4	32·9	32·0	33·5	33·1	34·2	34·3	34·2	34·4	34·9	35·5	36·7	37·8	39·2	39·9	40·0	39·9	39·3	38·0	36·5	35·4	34·4	33·9	33·7	33·5
5	33·0	32·6	31·7	31·0	30·0	29·9	29·9	30·3	33·1	37·0	40·1	42·3	45·7	46·0	45·7	46·1	42·9	39·3	38·7	36·9	37·1	37·5	36·8	37·0
6	38·3	38·0	37·9	38·8	39·4	39·3	39·3	39·4	40·1	40·7	43·3	44·1	44·9	45·2	45·9	45·8	48·8	48·7	48·0	47·8	46·5	45·4	45·0	46·7
7	47·5	47·8	48·8	49·3	48·9	49·1	48·5	49·5	50·4	51·0	54·0	53·7	53·8	52·2	51·3	50·9	50·2	49·3	49·9	51·2	51·2	51·3	51·6	51·5
8	51·6	51·7	52·2	52·7	52·1	52·2	52·1	52·2	52·1	52·9	54·3	55·8	55·3	55·9	54·6	54·8	58·2	52·2	51·0	50·9	51·2	51·1	51·7	51·8
9	51·7	50·8	50·4	51·4	51·3	51·2	51·7	52·2	52·2	53·1	50·2	52·2	52·8	52·8	53·1	52·6	50·7	48·6	46·7	44·7	42·7	41·4	40·1	39·3
10	37·9	35·9	35·3	34·2	34·2	31·8	31·7	32·9	35·7	38·8	45·7	45·9	47·4	48·3	48·9	48·0	45·3	42·9	40·1	38·2	37·8	37·6	37·1	36·7
11	36·0	35·1	34·0	33·3	33·9	34·7	36·3	37·2	38·4	40·9	42·9	43·1	44·2	44·1	43·8	42·5	41·1	39·1	39·0	39·3	40·0	39·9	39·7	39·5
12	39·1	38·8	38·1	37·1	37·2	36·9	35·8	35·9	35·6	36·5	37·2	37·0	36·7	37·1	37·4	37·5	37·9	38·8	38·6	38·9	39·0	39·0	38·9	38·8
13	38·7	38·8	38·4	38·0	37·9	37·9	37·9	38·7	38·8	39·5	39·4	39·4	39·4	39·3	39·5	39·9	40·5	40·7	41·0	41·7	41·3	41·7	42·3	
14	42·4	42·0	41·7	41·0	40·1	39·0	39·5	39·1	40·0	40·6	41·6	42·0	44·9	44·8	45·2	44·7	42·0	40·0	38·6	37·1	36·1	35·3	34·0	33·8
15	33·4	32·2	32·0	31·9	32·0	32·0	32·0	32·7	33·7	35·6	37·2	39·0	41·1	42·6	44·8	46·6	47·7	45·3	42·7	40·1	39·3	37·8	36·2	34·7
16	33·6	33·0	33·5	33·8	33·9	33·5	34·2	34·9	35·4	36·0	36·9	37·9	39·7	41·4	43·5	45·2	44·1	43·7	42·4	41·9	42·1	42·9	41·7	40·3
17	39·3	39·2	38·5	38·1	37·7	36·3	36·5	37·1	37·2	37·7	38·6	38·8	39·7	41·3	41·3	41·4	40·3	39·2	38·8	37·5	37·6	36·3	35·8	35·3
18	34·0	33·1	32·4	32·9	33·7	32·9	32·9	33·1	34·2	35·0	36·3	37·2	39·1	39·0	39·9	40·0	39·1	36·9	35·2	34·0	34·0	33·8	33·0	33·0
19	33·8	34·3	35·2	34·4	34·9	34·7	36·1	36·3	38·7	42·3	45·2	44·5	44·3	44·7	46·1	46·4	44·7	43·0	42·0	41·8	40·7	39·2	37·9	37·1
20	36·3	36·2	35·3	33·8	33·5	33·2	33·4	34·9	37·3	38·7	39·8	39·5	40·6	40·3	40·6	40·9	40·1	39·1	38·3	38·1	38·0	37·7	37·4	37·3
21	36·8	35·9	35·9	36·0	36·0	35·7	35·3	36·5	37·9	40·1	41·1	41·0	41·2	41·1	41·2	41·3	41·0	40·3	39·4	38·8	37·7	37·1	36·6	36·8
22	36·2	35·8	35·4	36·2	34·9	35·0	36·1	37·6	39·2	42·0	46·4	48·3	49·1	49·1	48·7	49·2	48·7	46·8	44·0	42·0	41·6	41·0	39·5	39·5
23	39·2	39·1	38·2	36·8	35·1	33·4	33·2	34·2	36·0	37·4	39·9	41·6	42·8	44·0	44·0	42·6	42·7	39·4	38·3	38·8	38·1	36·4	32·8	32·9
24	38·5	34·8	35·3	35·3	35·9	36·0	36·5	37·2	38·7	40·6	43·5	46·0	48·2	50·2	52·7	51·9	51·1	50·0	47·7	46·2	45·3	44·9	46·2	45·8
25	44·9	42·9	42·1	40·3	39·3	39·1	39·9	42·9	45·0	48·7	51·1	52·0	53·3	53·3	54·0	53·6	52·1	50·9	49·1	48·2	46·7	45·8	45·3	45·1
26	44·8	45·0	45·3	45·2	45·3	45·2	44·9	47·0	49·4	50·1	51·1	51·9	52·8	53·3	53·2	53·8	52·8	51·5	50·6	49·1	48·4	47·5	46·3	45·1
27	46·5	46·1	44·0	42·3	40·7	39·8	39·9	43·0	45·2	47·8	47·3	49·9	51·3	52·0	54·1	51·6	51·0	49·0	46·1	44·5	44·3	43·2	43·0	41·9
28	41·9	39·2	39·5	38·9	37·8	37·5	39·1	40·3	41·5	41·8	42·2	42·5	45·3	45·6	45·6	46·0	46·3	44·9	44·0	43·8	43·2	43·5	44·1	44·2
29	42·3	41·4	39·4	39·2	40·1	40·7	41·1	42·7	44·9	47·4	50·1	48·5	49·7	48·4	47·8	48·1	47·8	47·3	47·0	46·7	46·3	45·3	45·1	44·7
30	43·8	43·1	43·3	42·9	43·7	43·3	43·9	45·3	47·6	49·3	50·7	52·5	52·7	52·8	52·2	51·8	51·3	50·9	50·1	49·7	49·3	48	44·7	49·1
31	46·2	45·1	44·9	44·7	44·6	44·2	44·6	45·1	47·5	50·5	53·5	54·6	54·9	55·1	54·9	54·1	52·3	50·3	49·0	48·1	47·6	47·6	46·3	46·6

* Record defective or Instrument out of action.

HOURLY VALUES *March* 1875

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.737	29.738	29.739	29.741	29.752	29.751	29.750	29.757	29.759	29.751	29.747	1
.734	.738	.737	.794	.808	.821	.829	.841	.835	.831	.829	2
.832	.840	.855	.860	.891	.903	.903	.911	.915	.916	.925	3
.967	.963	.959	.964	.973	.980	.982	.990	.990	.982	.982	4
.917	.901	.891	.881	.892	.885	.877	.867	.876	.867	.852	5
.684	.659	.657	.639	.650	.648	.644	.651	.664	.670	.670	6
29.889	29.900	29.896	29.896	29.894	29.882	29.877	29.876	29.876	.868	.877	7
30.040	30.050	30.048	30.052	30.062	30.059	30.041	30.033	30.011	29.984	29.960	8
.049	.059	.101	.146	.196	.242	.266	.289	.312	30.323	30.345	9
.376	.371	.365	.364	.381	.381	.383	.373	.367	.354	.342	10
30.173	30.156	30.140	30.134	30.135	30.127	30.117	30.114	30.094	30.097	30.055	11
29.919	29.906	29.904	29.896	29.901	29.905	29.910	29.910	29.909	29.909	29.920	12
29.924	29.924	29.924	29.932	29.934	29.948	29.953	29.962	29.967	29.973	29.976	13
30.053	30.052	30.061	30.064	30.076	30.077	30.092	30.088	30.110	30.106	30.111	14
.143	.137	.137	.137	.152	.165	.176	.180	.183	.193	.201	15
.172	.160	.150	.144	.147	.151	.152	.156	.155	.156	.155	16
.306	.317	.340	.357	.395	.416	.461	.483	.503	.515	.528	17
.503	.491	.461	.447	.441	.424	.419	.406	.377	.356	.327	18
.101	.095	.085	.078	.078	.071	.082	.085	.091	.097	.106	19
.106	.099	.093	.096	.106	.112	.122	.132	.138	.133	.133	20
.152	.147	.148	.158	.156	.158	.163	.168	.164	.169	.146	21
.045	.044	.043	.053	.073	.091	.118	.130	.145	.157	.172	22
.323	.323	.331	.332	.341	.347	.365	.366	.368	.365	.359	23
.338	.331	.336	.339	.349	.355	.365	.365	.369	.371	.373	24
.322	.308	.293	.283	.284	.285	.287	.283	.275	.263	.271	25
30.161	30.153	.143	.140	.144	.145	.136	.136	.125	.119	.113	26
.008	29.995	.000	.002	.011	.015	.028	.020	.021	.022	.023	27
.234	30.243	.255	.263	.286	.301	.313	.319	.316	.317	.325	28
.433	.431	.432	.430	.430	.433	.445	.440	.444	.442	.442	29
.461	.463	.470	.470	.476	.481	.493	.502	.505	.506	.509	30
30.507	30.503	30.497	30.502	30.508	30.517	30.529	30.536	30.537	30.538	30.539	31

WET BULB THERMOMETER 10 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
30.0	30.0	29.9	29.9	29.9	29.9	29.8	29.4	29.7	30.0	30.7	30.9	31.0	31.8	31.4	31.8	31.8	*	31.7	31.5	31.1	31.0	30.8	30.6	1
30.6	30.3	29.8	29.7	29.8	29.9	29.9	29.8	30.1	30.2	30.4	30.6	30.9	31.1	31.4	31.8	31.8	31.9	32.1	32.0	32.0	31.9	31.8	31.1	2
31.1	31.3	31.6	31.9	32.0	32.0	32.1	32.3	*	32.7	33.3	33.3	33.7	34.2	34.7	33.8	32.7	32.7	32.7	32.6	32.7	32.5	31.4	30.7	3
30.9	30.4	31.8	31.6	32.7	32.8	32.6	32.8	33.2	33.8	34.7	35.6	36.6	37.0	37.1	36.9	36.7	36.0	34.8	34.0	33.4	32.8	32.6	32.6	4
31.5	30.7	30.1	*	29.5	29.3	29.8	31.7	34.8	36.7	38.3	40.4	40.9	40.7	40.5	38.1	36.3	35.3	34.6	34.0	33.5	34.0	34.9	35.7	5
35.9	35.6	35.5	36.2	36.7	36.8	37.2	38.2	39.2	39.9	42.4	43.1	43.9	44.2	44.7	44.7	44.7	43.3	46.9	46.9	46.9	44.5	44.4	44.2	45.5	6
46.3	46.6	47.5	47.7	47.6	47.3	47.0	47.7	48.6	49.4	50.5	50.2	50.7	50.2	49.9	49.7	49.2	48.6	49.1	50.1	50.1	50.3	50.4	50.5	7
50.6	50.5	50.9	51.0	50.9	51.0	51.0	50.9	50.9	51.5	52.3	53.4	52.8	53.4	52.7	52.5	51.7	50.3	49.6	49.6	49.7	49.6	50.1	50.1	8
49.4	48.9	48.6	48.9	49.1	49.1	49.6	48.6	47.4	47.6	45.3	47.0	46.3	45.8	45.8	45.8	44.1	*	41.3	40.9	39.6	38.7	38.4	37.7	9
36.8	34.9	34.8	33.8	33.8	31.8	31.2	32.5	35.1	37.8	40.8	39.8	41.3	41.3	41.0	41.2	39.5	38.2	37.7	36.8	36.8	36.3	35.9	35.1	10
34.7	33.9	33.1	32.2	32.6	33.1	35.1	34.8	35.9	36.7	37.2	37.3	37.9	38.0	38.1	37.0	36.2	35.7	36.5	36.9	36.8	36.2	36.8	35.6	11
34.8	34.6	34.2	34.1	34.0	34.0	34.0	34.1	34.5	35.0	35.8	35.9	35.2	34.9	35.1	35.1	35.6	35.6	36.5	36.3	36.4	35.7	35.1	35.3	12
36.2	36.2	36.2	35.9	35.7	35.8	35.9	35.8	36.8	35.8	37.6	36.9	36.9	36.9	36.8	37.2	37.6	38.1	38.4	38.8	39.2	39.7	39.9	39.9	13
39.9	39.6	39.4	39.0	38.3	37.6	37.4	37.6	38.1	38.6	39.1	39.0	41.0	40.7	40.9	40.2	39.0	37.1	36.2	35.6	34.7	33.9	33.2	33.1	14
31.7	31.7	31.7	...	...	...	...	...	33.5	35.0	36.2	37.0	38.9	39.9	41.2	42.3	43.3	42.3	40.4	38.5	37.8	36.7	35.3	33.8	15
32.9	32.8	33.3	33.3	33.0	33.5	34.1	34.2	34.7	35.2	36.0	37.5	38.9	40.4	41.2	41.3	40.9	40.4	40.2	40.1	40.1	39.9	38.7	38.7	16
37.5	36.7	35.9	35.5	34.4	34.7	34.9	34.9	35.1	35.5	36.0	35.6	37.1	37.6	37.3	36.6	36.1	35.3	33.9	34.1	33.1	32.6	32.4	32.4	17
30.7	30.1	30.1	30.3	29.5	29.1	29.1	30.6	30.5	31.8	32.0	32.6	32.0	33.2	33.2	32.7	32.9	32.0	30.7	31.3	31.1	30.1	30.2	30.2	18
32.0	33.3	33.5	34.1	34.1	35.0	36.1	37.4	40.7	42.9	42.8	41.1	40.7	42.1	42.0	41.0	40.9	39.6	39.2	37.8	35.8	34.7	34.1	34.1	19
33.6	33.0	31.7	31.2	31.0	31.3	32.1	33.6	34.3	35.1	34.7	35.5	35.3	35.5	35.8	35.1	34.8	34.4	34.4	34.1	33.9	33.7	33.5	33.5	20
32.8	32.9	32.9	32.8	32.3	32.3	33.2	34.5	35.6	36.6	36.0	36.1	...	...	...	...	36.9	36.4	36.7	36.7	36.0	35.7	35.2	35.1	21
34.5	33.8	34.2	33.8	33.8	34.4	36.7	37.3	40.0	43.9	44.7	45.3	44.8	44.2	44.3	44.0	43.3	41.2	39.4	38.2	37.8	36.6	36.8	36.8	22
35.9	34.5	33.8	32.1	31.9	32.3	33.2	33.7	35.2	36.7	37.3	37.7	38.2	37.7	37.7	35.7	34.6	34.7	34.2	33.1	30.1	31.2	32.7	32.9	23
34.1	34.3	34.5	34.9	35.7	37.0	38.1	39.8	41.2	43.8	45.2	45.5	44.2	43.8	43.1	42.5	42.6	41.6	41.2	41.9	41.3	40.3	40.0	38.8	24
40.3	40.0	38.8	38.1	38.0	38.9	41.4	42.9	44.6	44.7	45.0	44.8	45.5	44.6	45.3	46.1	45.3	45.4	44.7	43.9	43.3	43.1	42.7	42.3	25
42.3	42.2	42.3	42.7	42.9	42.3	43.3	44.8	44.9	45.8	46.1	46.6	47.0	47.1	47.3	47.2	46.8	46.5	46.1	45.8	45.4	44.6	43.8	43.8	26
44.1	42.6	41.3	39.7	39.1	38.9	39.8	40.8	42.0	42.7	42.5	43.4	43.4	44.5	43.5	42.9	42.4	40.8	40.1	39.6	38.8	39.0	38.7	38.7	27
36.6	36.1	35.4	35.1	34.9	36.1	36.5	36.4	35.6	35.2	35.0	36.8	37.5	38.8	38.1	39.0	38.3	38.2	38.6	38.4	39.3	40.1	40.3	40.3	28
39.1	38.1	37.9	38.9	39.0	39.2	40.2	41.7	42.8	44.2	42.7	42.7	42.6	42.3	42.9	42.8	42.9	42.4	41.9	41.7	41.3	41.2	41.3	41.3	29
41.1	41.0	41.1	41.0	41.4	41.3	41.9	43.0	44.7	45.6	46.2	46.0	46.9	46.1	45.4	45.7	46.1	46.0	45.5	45.1	44.7	44.5	44.4	44.0	30
43.7	43.5	43.3	43.1	43.1	42.9	43.1	43.5	45.4	47.1	48.3	47.1	47.5	47.1	47.6	47.1	46.9	45.9	44.3	43.7	43.4	43.1	42.0	43.2	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51.28 N LONG 0.19 W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W / 16-S, 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	1	10·5	1	11	2	15	2	13	2	15	2	14	2	14	2	18	2	12	2	10·5	2	15	3	16	3	19
2	2	12	3	20	4	19	4	20	4	21	4	19	3	21	4	21	3	20	3	18	4	21	4	18	4	17
3	4	14	4	13	3	13	3	13	3	16	4	14	4	16	4	16	4	15	5	17	4	17	5	20	4	20
4	4	9·5	4	9·5	4	9·5	4	11	5	15	7	19	7	20	7	20	7	17	7	20	7	21	7	19	7	18
5	7	6·5	7	11	7	4·5	7	6·5	7	4	7	4	7	7·5	7	6·5	7	10·5	7	14	8	13	9	15	10	13
6	10-	18	10	16	10	15	11	17	11	18	12	15	12	15	13	15	13	15	15	15	15	22	14	17	14	15
7	18	16	18	16	19	20	20	21	19	20	19	18	19	20	19	24	19	20	20	23	20	24	19	28	19	25
8	20	25	20	23	20	22	20	25	21	20	21	18	21	15	21	13	20	14	21	15	21	20	20	20	20	23
9	19	22	19	24	19	23	21	22	20	26	20	24	21	24	23	21	23	25	24	32	24	28	25	27	27	26
10	29	4	29	3	29	1·5	29	2	29	1·5	29	2	29	1·5	29	2	29	2	29	4·5	7	9·5	8	13	7	10
11	7	15	6	10·5	5	9·5	5	11	5	12	5	12	5	15	6	20	7	23	7	30	7	40	7	36	7	36
12	7	34	7	27	7	27	7	24	7	24	6	20	6	20	7	22	7	23	7	22	7	31	7	26	7	25
13	6	14	6	15	6	14	5	13	5	17	6	17	6	18	6	20	6	22	5	23	6	21	6	17	6	22
14	6	14	6	16	6	15	6	15	6	15	6	14	6	14	6	15	5	16	5	14	5	20	6	19	4	15
15	4	5·5	4	8·5	4	4·5	3	8·5	2	8·5	2	7·5	2	9·5	2	5·5	2	8·5	2	7·5	29	8·5	30	10·5	1	12
16	30	5·5	30	4·5	30	4	30	2	30	4·5	29	4·5	29	3	29	4·5	30	9·5	29	8·5	29	6·5	29	4·5	28	4
17	3	9·5	3	7·5	3	8·5	3	8·5	2	9·5	32	12	32	13	1	14	2	17	2	17	3	20	3	23	4	23
18	4	20	3	16	3	13	3	13	3	18	4	15	5	14	5	20	7	21	4	17	5	19	7	17	8	12
19	20	18·5	20	6·5	20	6·5	21	7·5	21	6·5	21	9·5	21	7·5	22	5·5	22	7·5	23	10·5	29	12	2	10·5	3	9
20	5	4·5	5	4	5	3	5	4·5	3	5·5	1	6·5	32	8·5	31	8·5	31	10·5	32	15	32	17	30	16	30	14
21	31	7·5	31	5·5	31	5·5	31	7·5	31	7·5	31	9·5	31	9·5	31	11	31	11	32	13	1	12	1	11	1	12
22	32	4	32	4	32	4·5	32	4	32	3	32	5·5	28	5·5	27	6·5	25	7·5	25	7·5	28	13	29	13	30	12
23	2	12	2	15	4	11	4	9·5	4	7·5	4	6·5	4	6·5	2	10·5	2	10·5	2	11	3	10·5	5	10·5	4	11
24	9	4	9	4·5	9	5·5	10	4	10	4	10	4·5	10	4	10	5·5	10	4	10	7·5	10	6·5	21	6·5	21	6
25	23	6·5	23	4·5	23	7·5	21	7·5	21	7·5	21	8·5	21	8·5	22	9·5	24	14	24	14	24	19	25	17	24	16
26	20	9·5	20	8·5	21	10·5	20	13	20	14	20	15	20	14	21	15	21	19	29	17	20	21	22	15	21	19
27	25	11	25	9·5	25	10·5	25	5·5	24	7·5	21	7·5	21	6·5	24	14	24	18	25	22	25	26	25	22	25	24
28	27	19	28	12	29	16	29	13	28	9·5	28	10·5	30	13	31	19	31	22	31	25	31	25	1	22	31	23
29	29	7·5	29	4·5	29	4	29	4	27	4·5	27	6·5	27	9·5	27	9·5	26	10·5	29	15	28	15	30	13	29	15
30	28	4	28	4	28	4	28	4	28	4·5	28	4	28	4	28	4	31	6·5	31	7·5	1	4·5	29	5·5	31	4
31	32	2	32	2	32	3	32	4	32	4	26	4	26	4·5	26	3	26	3	26	4·5	2	6·5	1	9·5	2	9

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	...Melted snow & sleet at 10 am. = ·015.											-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005
6	-	-	-	-	-	-	-	·005	·075	·150	·010	-	·005	·025	-	-	-	-	·025	·005	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·030	·020	·030	·040	·010	·010	·010	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	...Rain & melted snow at 10 am = ·030										-	·010	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·005	-	-	-	-	-	·005
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	·020	·030	·040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

"Record defective or Instrument out of action.

HOURLY VALUES *March* 1875

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
3	16	3	17	3	16	3	14	3	13	3	17	3	17	3	15	3	14	3	14	2	14	1
4	14	4	16	4	18	4	13	4	13	4	15	5	15	5	14	4	13	4	13	4	14	2
5	19	6	22	7	25	6	24	6	18	4	15	4	15	4	12	4	15	4	11	4	11	3
7	18	7	15	7	15	7	15	7	15	7	19	7	16	7	13	7	10·5	7	8·5	7	6·5	4
2	14	10	17	14	18	12	13	11	10·5	11	12	50	13	10	14	10	13	10	15	10	17	5
14	15	14	15	12	13	16	21	16	22	16	18	17	15	17	12	14	12	17	9·5	19	17	6
19	22	19	18	19	18	19	15	18	13	19	19	20	24	20	24	20	29	20	28	20	26	7
21	23	20	17	20	17	19	16	20	23	20	15	19	14	19	14	19	14	19	16	19	18	8
26	27	27	23	27	23	27	19	28	11	30	8·5	30	4	30	5·5	30	5·5	29	3	29	4·5	9
8	16	9	17	9	17	8	17	9	17	9	16	9	11	9	16	8	18	7	17	7	19	10
7	35	7	37	7	36	7	34	6	25	7	27	6	25	7	29	7	26	6	24	7	29	11
7	24	6	26	7	22	7	19	7	19	7	21	7	23	6	18	6	19	6	16	16	16	12
6	19	6	19	6	16	6	17	6	16	6	12	6	12	6	14	6	13	6	12	6	15	13
4	18	5	16	6	14	7	15	6	13	5	9·5	5	5·5	5	6·5	4	6·5	4	7·5	4	4·5	14
31	10·5	31	10·5	29	7·5	30	6·5	30	6·5	30	4·5	30	5·5	30	4·5	30	4·5	30	6·5	30	5·5	15
28	3	28	4·5	28	4	28	3	28	8	28	4	28	8	28	3	28	2	28	3	32	6·5	16
4	19	3	24	3	22	3	22	4	22	4	26	5	25	4	24	4	26	4	22	4	21	17
3	12	3	10·5	3	6·5	3	5·5	3	4	3	4	3	3	3	3	3	7·5	3	7·5	3	7·5	18
2	6·5	2	4·5	2	4·5	2	4	2	3	2	5·5	2	6·5	3	13	5	10·5	5	6·5	5	5·5	19
32	16	31	15	30	14	32	17	32	10·5	32	10·5	32	8·5	32	10·5	31	10·5	31	9·5	30	9·5	20
1	9·5	1	9·5	1	6·5	1	5·5	1	4·5	1	2	1	2	1	2	1	4	1	4	1	4	21
31	15	31	14	32	18	32	13	2	15	2	17	2	18	2	15	2	15	1	10·5	1	12	22
4	9·5	2	7·5	8	9·5	9	8·5	9	9·5	9	6·5	9	2	9	4·5	9	2	9	4	9	3	23
21	5·5	20	7·5	26	9·5	28	9·5	28	4·5	28	4·5	28	4	21	4·5	22	6·5	22	7·5	23	4·5	24
14	13	24	15	24	11	21	9·5	21	10·5	20	15	20	15	20	11	20	12	20	11	20	11	25
20	18	21	18	21	14	21	14	28	11	22	12	20	13	21	9·5	21	9·5	21	8·5	21	7·5	26
25	24	26	29	26	19	26	21	27	15	26	20	27	13	26	17	26	19	27	18	26	14	27
2	18	31	17	30	17	30	16	30	10·5	29	6·5	28	6·5	26	8·5	26	10·5	27	9·5	29	10·5	28
28	12	27	11	27	9·5	27	7·5	27	6·5	27	6·5	27	7·5	27	6·5	29	8·5	29	5·5	28	6·5	29
1	8·5	32	9·5	32	9·5	32	4	32	4	32	3	32	4	32	4·5	32	4	32	3	32	3	30
2	8·5	2	10·5	4	11	7	8·5	8	8·5	9	9·5	9	6·5	9	4	9	3	9	2	9	2	31

VAPOUR TENSION. *IN INCHES, BY GLAISHER'S TABLES, 5TH EDITION*

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
147	148	148	151	150	151	146	135	141	150	149	148	148	150	155	162	158	*	155	156	148	156	150	152	1
151	144	136	139	142	145	144	141	144	142	146	151	152	153	153	159	156	158	154	154	155	158	161	148	2
148	153	158	162	159	159	160	163	*	162	169	169	172	172	178	170	162	162	161	159	159	160	152	147	3
146	145	158	158	168	169	166	168	169	176	180	185	190	190	191	188	191	190	184	180	176	173	172	174	4
165	162	156	151	*	156	150	157	160	170	183	192	199	205	204	198	184	183	172	176	179	181	182	186	5
185	183	183	187	190	192	200	218	229	237	260	266	274	278	281	282	307	299	307	305	288	281	280	291	6
299	302	312	311	313	304	304	309	320	321	322	319	330	337	342	342	337	334	338	348	348	352	352	355	7
356	362	355	351	357	358	360	355	357	362	365	377	367	376	372	364	363	340	338	339	338	337	342	341	8
324	323	320	316	322	323	329	299	272	268	249	264	246	236	233	237	222	*	205	215	209	207	214	209	9
205	192	197	190	190	168	164	180	198	216	206	188	199	193	185	192	187	193	201	202	206	199	197	187	10
185	181	178	168	169	170	192	177	184	176	170	170	170	171	176	170	167	175	190	194	177	176	189	170	11
160	160	159	166	163	166	177	178	188	188	194	198	189	179	180	180	184	176	194	187	188	176	167	171	12
186	189	190	188	186	188	189	188	181	180	194	198	198	193	192	198	201	204	209	211	213	226	226	220	13
219	218	217	215	212	210	209	209	209	210	212	209	215	211	211	203	209	191	189	192	187	179	180	180	14
177	172	175	177	....	....	....	....	190	197	202	199	210	217	220	224	233	237	226	216	211	205	197	184	15
179	178	178	184	183	182	184	187	184	186	187	194	201	210	218	217	229	226	229	230	226	227	226	217	16
207	207	199	187	186	179	183	179	178	178	177	183	168	180	186	183	180	181	171	157	162	157	153	152	17
151	141	136	133	129	123	116	115	131	126	137	133	129	122	133	132	130	149	143	134	142	143	132	133	18
144	154	169	181	187	190	192	203	210	236	249	254	228	212	226	221	217	232	218	213	197	176	169	166	19
164	166	162	153	147	145	149	151	157	156	160	156	160	153	160	162	157	160	161	162	159	158	157	155	20
156	156	154	156	155	149	151	157	166	165	173	164	165	....	....	....	....	178	176	187	198	193	194	190	186	21
189	186	177	177	181	180	181	189	203	225	258	265	254	250	241	239	237	241	228	214	196	194	187	191	22
195	200	186	176	169	165	163	160	161	157	160	172	173	168	170	180	179	172	164	162	159	156	133	152	23
156	161	179	183	181	184	186	193	202	203	209	211	237	247	231	214	214	210	218	234	223	219	220	218	24
220	222	224	219	217	217	225	243	251	255	230	227	215	227	235	230	247	243	262	255	256	252	252	246	25
241	239	235	237	244	248	240	239	247	242	250	249	251	254	257	256	263	267	270	277	277	278	274	270	26
274	266	257	248	238	230	225	211	210	208	209	201	206	200	204	205	199	207	203	203	196	192	197	203	27
193	188	179	172	177	176	182	178	168	154	146	141	147	155	174	161	172	172	175	184	185	198	206	209	28
211	214	216	214	223	218	218	222	228	225	229	216	206	214	213	221	222	228	222	215	217	218	217	223	29
228	233	233	235	235	237	243	250	261	265	262	260	258	242	233	242	254	256	254	250	246	250	252	252	30
257	263	261	259	260	261	260	263	278	283	279	246	252	242	253	244	261	260	253	236	236	230	239	241	31

Meteorological Office,
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Director.